		DEPARTMENT	ATE OF UTAH OF NATURAL RE F OIL, GAS AND			FORI		
ADDITI	CATTON FOR	DEDMIT TO DOT!		····	1. WELL NAME and	NUMBER	· · · · · · · · · · · · · · · · · · ·	
2. TYPE OF WORK	APPLICATION FOR PERMIT TO DRILL			CWU 743-02				
DRILL NEW WELL	REENTER P&	A WELL O DEEPE	N WELL		3. FIELD OR WILDCAT NATURAL BUTTES			
4. TYPE OF WELL Gas We	ell Coalbo	ed Methane Well: NO				CHAPITA WELLS	EMENT NAME	
6. NAME OF OPERATOR	EOG Resou	ces, Inc.			7. OPERATOR PHON	IE 435 781-9111		
8. ADDRESS OF OPERATOR 1060	East Highway 40	, Vernal, UT, 84078			9. OPERATOR E-MA kaylene_c	IL jardner@eogresource	es.com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ML-3077		11. MINERAL OWNE FEDERAL ND	RSHIP IAN STATE	FEE (12. SURFACE OWNI	ERSHIP DIAN () STATE (● FEE	
13. NAME OF SURFACE OWNER (if box 12	= 'fee') S				14. SURFACE OWN	ER PHONE (if box 1	.2 = 'fee')	
15. ADDRESS OF SURFACE OWNER (if box				· · · · · · · · · · · · · · · · · · ·	16. SURFACE OWN	ER E-MAIL (if box 1	.2 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME		18. INTEND TO COM	IMINGLE PRODUC	TION	19. SLANT	· · · · · · · · · · · · · · · · · · ·	<u></u>	
(if box 12 = 'INDIAN')			ommingling Applica	tion) NO	VERTICAL (DIRECTIONAL) HORIZONTAL			
20. LOCATION OF WELL	FO	OTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	2269 F	SL 986 FEL	NESE	2	9.0 5	22.0 E	S	
Top of Uppermost Producing Zone	2269 F	SL 986 FEL	NESE	2	9.0 S	22.0 E	S	
At Total Depth	2269 F	SL 986 FEL	NESE	2	9.0 S	22.0 E	S	
21. COUNTY UINTAH		22. DISTANCE TO N	EAREST LEASE LI 986	NE (Feet)	23. NUMBER OF AC	RES IN DRILLING	UNIT	
		25. DISTANCE TO N (Applied For Drilling		SAME POOL	26. PROPOSED DEP	PTH : 7730 TVD: 7730		
27. ELEVATION - GROUND LEVEL		28. BOND NUMBER			29. SOURCE OF DR			
4802			6196017		WATER RIGHTS AP	49-225	r APPLICABLE	
		A	TTACHMENTS				-	
VERIFY THE FOLLOWING	ARE ATTACH	ED IN ACCORCAN	CE WITH THE U	TAH OIL AND	SAS CONSERVATI	ON GENERAL RU	ILES	
WELL PLAT OR MAP PREPARED BY	LICENSED SUR	VEYOR OR ENGINEE	R CO	MPLETE DRILLING	6 PLAN			
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGRE	EMENT (IF FEE SURF	ACE) FOR	M 5. IF OPERATO	R IS OTHER THAN T	HE LEASE OWNER		
DIRECTIONAL SURVEY PLAN (IF DI	RECTIONALLY	OR HORIZONTALLY	Г ТОР	OGRAPHICAL MA	Р			
NAME Kaylene Gardner	TITLE Sr. Reg	llatory Assistant		PHONE 435 781-	9111			
SIGNATURE	DATE 01/04/2	008		EMAIL kaylene_g	ardner@eogresources	.com	· · · · · · · · · · · · · · · · · · ·	
API NUMBER ASSIGNED 43047500230000		APPR	OVAL					

40.04.4006.88 109.4006.88 Approved by the Utah Division of Oil, Gas and Mining

T9S, R22E, S.L.B.&M. 1967 Brass Cap 1967 Brass Cap 0.4' High, Scattered 1.1' High, Steel Post N89°47'11"W - 2635.03' (Meas.) T8S N89'49'05"W - 2636.58' (Meas.) 1967 Brass Cop $\overline{T9S}$ 0.7' High (Meas. Lot 4 Lot 3 Lot 2 Lot 1 98, 2588. W003820"W W.00.35,05"W 1977 Brass Cap, Brass Cap Large Pile of CWU #743-2 Stones 986 Elev. Graded Ground = 4802 2636. 2269 VOO'39'47"W W.11.9E.00N 1977 Brass Cap 1977 Brass Cap 1977 Brass Cap. 0.3 High, Steel 0.7' High, Steel Pile of Stones S89°50'10"E - 2633.12' (Meas.) S89'50'02"E - 2633.18' (Meas.) (NAD 83) LEGEND: LATITUDE = $40^{\circ}03'50.37''$ (40.063992) LONGITUDE = $109^{\circ}24'04.85''$ (109.401347)

__ = 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(NAD 27)

LATITUDE = $40^{\circ}03'50.50''$ (40.064028)

LONGITUDE = 109°24'02.39" (109.400664)

EOG RESOURCES, INC.

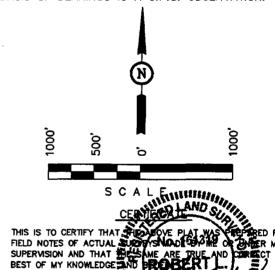
Well location, CWU #743-2, located as shown in the NE 1/4 SE 1/4 of Section 2, T9S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



Uintah Engineering & Land Surveying 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

(400) 10 0 —1011
SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 06-07-06 06-14-06
PARTY B.J. T.C. S.L.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE EOG RESOURCES, INC.

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- ()

		Proposed Hole, Ca	sing, and Cement			
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Cond	17.5	13.375	0	45		
Pipe	Grade	Length	Weight			
	UKN	45	48.0			
	Cement Interval	Top (MD)	Bottom (MD)			
		0	45			
		Cement Description	Class	Sacks	Yield	Weight

		Proposed Hole, Ca	sing, and Cement			
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	2300		
Pipe	Grade	Length	Weight			
	J-55	2300	36.0			
	Cement Interval	Top (MD)	Bottom (MD)			
		0	2300			
		Cement Description	Class	Sacks	Yield	Weight
			G	185	3.82	11.0
					•	

		Proposed Hole, Ca	sing, and Cement			
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.975	4.5	2300	7730		
Pipe	Grade	Length	Weight			
	N-80L	7730	11.6			
	Cement Interval	Top (MD)	Bottom (MD)			
		2300	7730			
		Cement Description	Class	Sacks	Yield	Weight
			HG	155	3.91	11.0
			G	565	1.28	14.1

CHAPITA WELLS UNIT 743-02 NE/SE, SEC. 2, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,969		Shale	
Wasatch	5,000	Primary	Sandstone	Gas
Chapita Wells	5,597	Primary	Sandstone	Gas
Buck Canyon	6,268	Primary	Sandstone	Gas
North Horn	6,910	Primary	Sandstone	Gas
KMV Price River	7,525		Sandstone	
TD	7,730			

Estimated TD: 7,730' or 200'± below Sego top

Anticipated BHP: 4,221 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .

2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Surface Hole - Stripper head wildwerter Production Hole - 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	<u>Hole</u> Size	<u>Length</u>	Size	<u>WEIGHT</u>	<u>Grade</u>	<u>Thread</u>	Rating Collapse	<u>Factor</u> <u>Burst</u>	<u>Tensile</u>
Conductor	17 ½"	0 – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 ¼"	0 – 2,300° KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

CHAPITA WELLS UNIT 743-02 NE/SE, SEC. 2, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. <u>VARIANCE REQUESTS:</u>

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

CHAPITA WELLS UNIT 743-02 NE/SE, SEC. 2, T9S, R22E, S.L.B.&M... **UINTAH COUNTY, UTAH**

8. EVALUATION PROGRAM:

Logs:

Lead:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3

1/4 #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead:

155 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail:

565 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

CHAPITA WELLS UNIT 743-02 NE/SE, SEC. 2, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)



Chapita Wells Unit 743-02 NESE, Section 2, T9S, R22E Uintah County, Utah

SURFACE USE PLAN

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 47.5 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

No new access road will be required. The existing access road for Chapita Wells Unit 743-02 will be used.

All travel will be confined to existing access road rights-of-way.

Traveling off the 40 foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.

2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

No new pipeline will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the

produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, Chapita Wells Unit 2-29 SWD, Red Wash Evaporation ponds 1,2, 3, and 4, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 16 millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. Ancillary Facilities:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the north side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the east.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

State of Utah

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places;
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied, as needed, to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources and paleontology survey will be conducted and submitted by Montgomery Archaeological Consultants.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

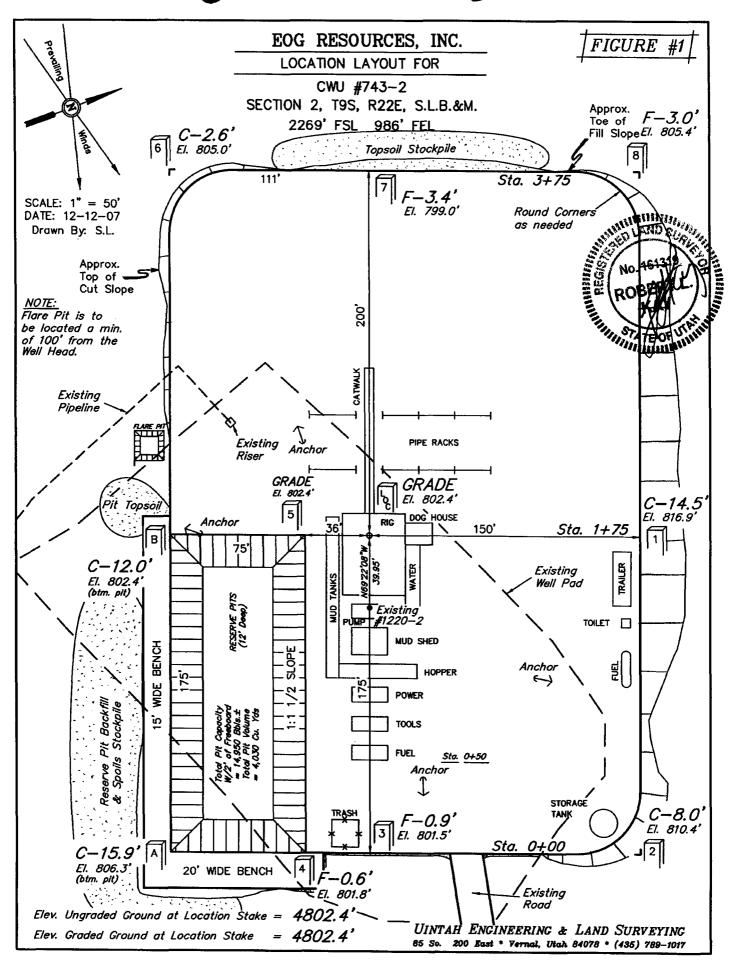
Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 743-02 Well, located in the NESE, of Section 2, T9S, R22E, Uintah County, Utah; State land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

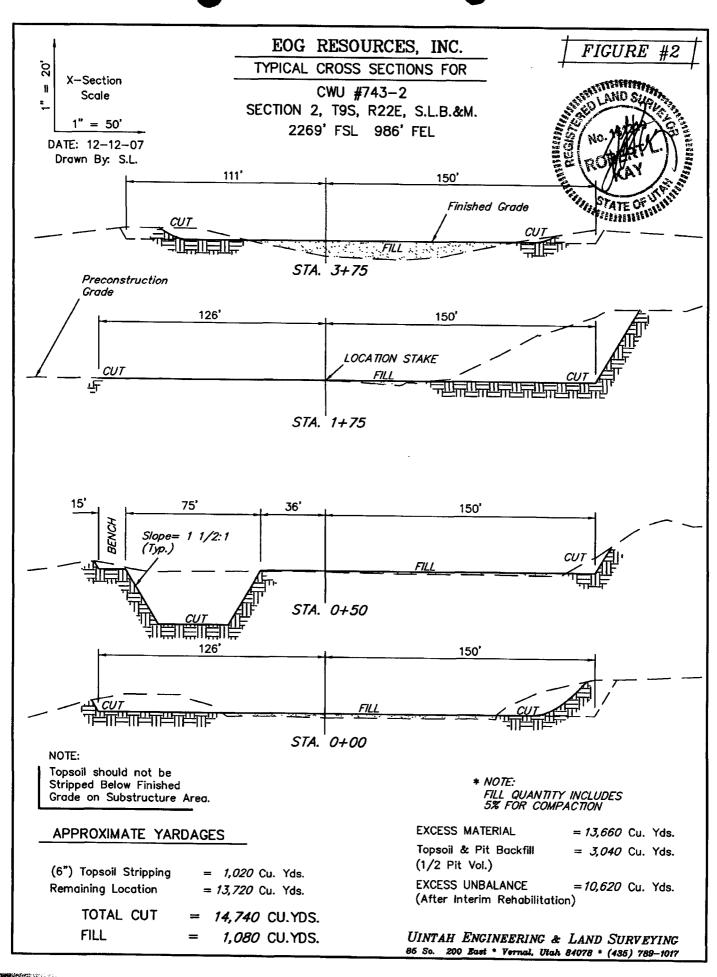
January 3, 2008	
Date	Kaylene R. Gardner, Lead Regulatory Assistant

EOG RESOURCES, INC. CWU #743-2 SECTION 2, T9S, R22E, S.L.B.&M.

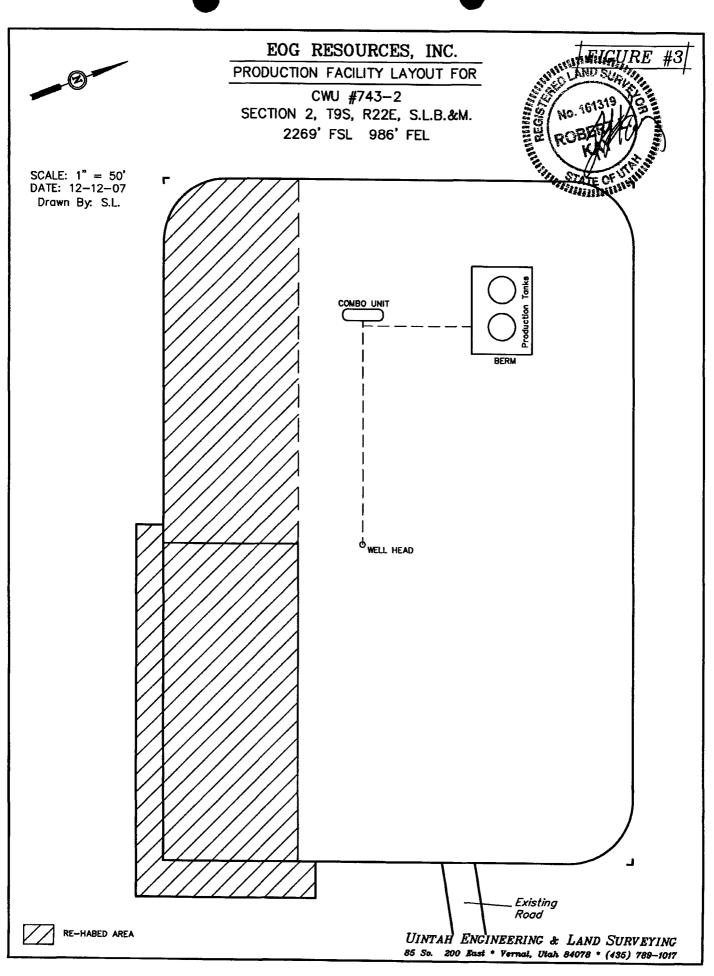
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN A EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.35 MILES TO THE JUNCTION OF THIS ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 100' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 47.5 MILES.





GILL STATE OF THE STATE OF THE



EOG RESOURCES, INC. CWU #743-2

LOCATED IN UINTAH COUNTY, UTAH SECTION 2, T9S, R22E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

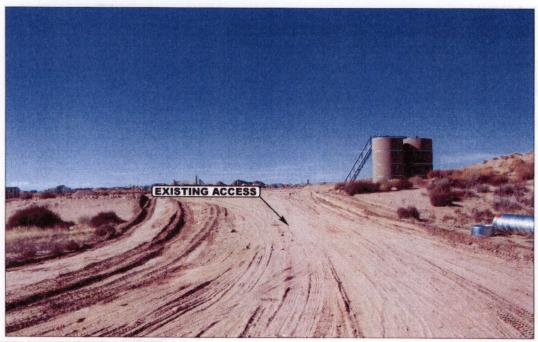
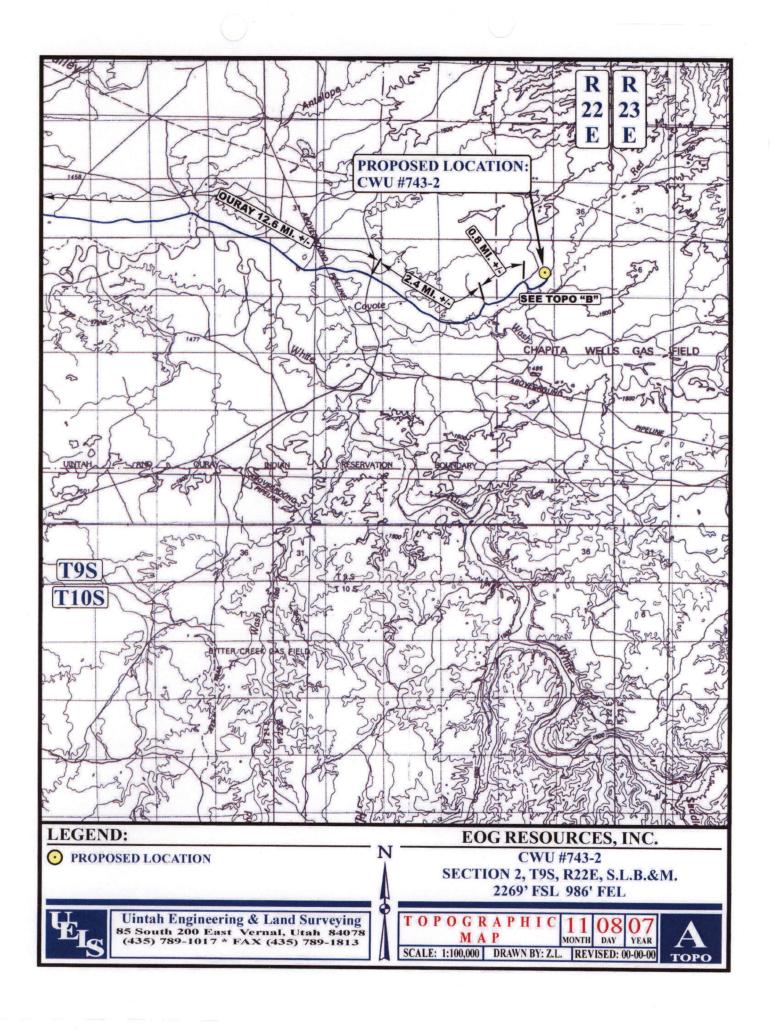


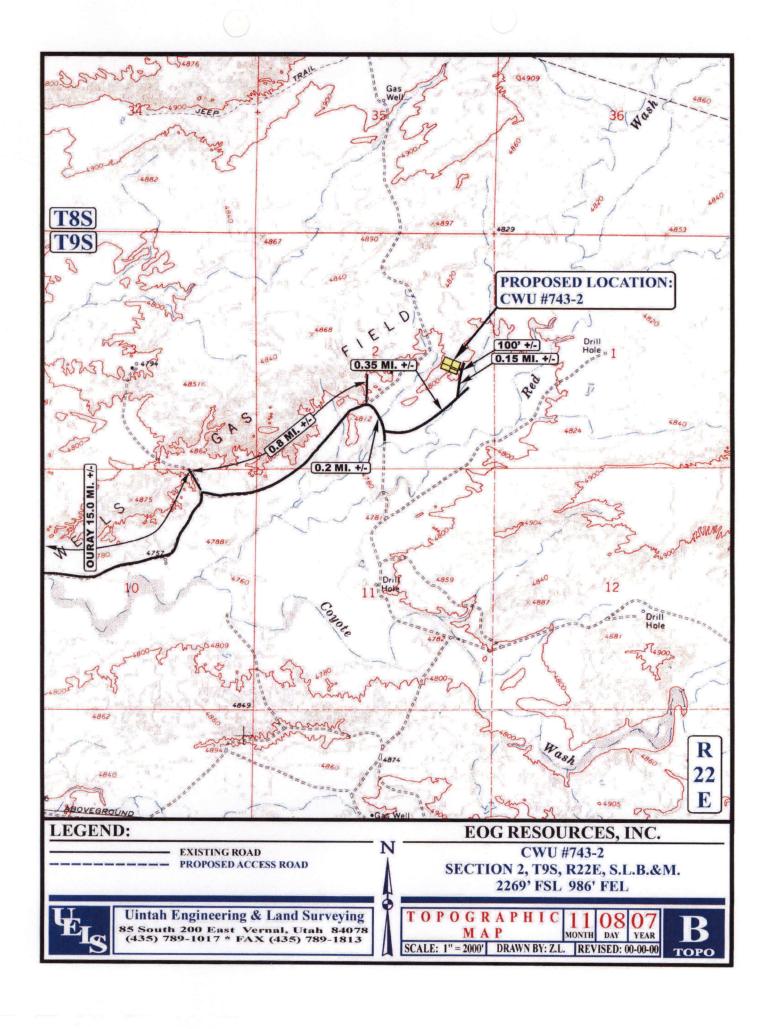
PHOTO: VIEW OF EXISTING ACCESS

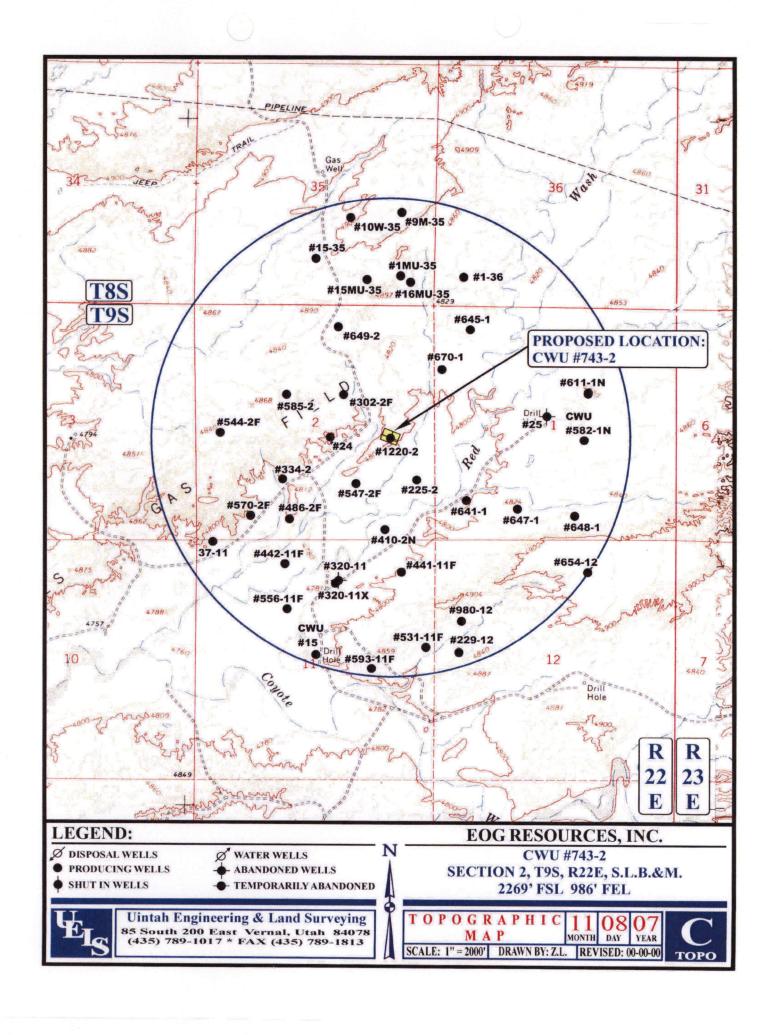
CAMERA ANGLE: NORTHWESTERLY











T9S, R22E, S.L.B.&M. 1967 Brass Cap 1967 Brass Cap 0.4' High. Scattered 1.1' High, Steel N89°47'11"W - 2635.03' (Meas.) T8S N89°49'05"W - 2636.58' (Meas.) 1967 Brass Cop $\overline{T9S}$ 0.7' High Lot 4 Lot 3 Lot 2 Lot 1 98, 1977 Brass Cap. Brass Cop Large Pile of CWU #743-2 986 Stones Elev. Graded Ground = 4802 2636. 2269, VOO:39'47"W 1977 Brass Cap 1977 Brass Cap 1977 Brass Cap. 0.3 High, Steel 0.7' High, Steel Pile of Stones Post Post S89°50'10"E - 2633.12' (Meas.) S89°50'02"E - 2633.18' (Meas.) (NAD 83) LEGEND: LATITUDE = $40^{\circ}03'50.37"$ (40.063992)

__ = 90° SYMBOL

では、

= PROPOSED WELL HEAD.

SECTION CORNERS LOCATED.

LONGITUDE = 109'24'04.85" (109.401347)

(NAD 27)

LATITUDE = $40^{\circ}03'50.50''$ (40.064028)

LONGITUDE = 109°24'02.39" (109.400664)

EOG RESOURCES, INC.

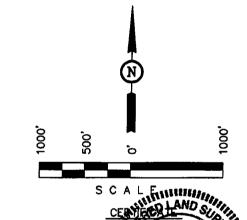
Well location, CWU #743-2, located as shown in the NE 1/4 SE 1/4 of Section 2, T9S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

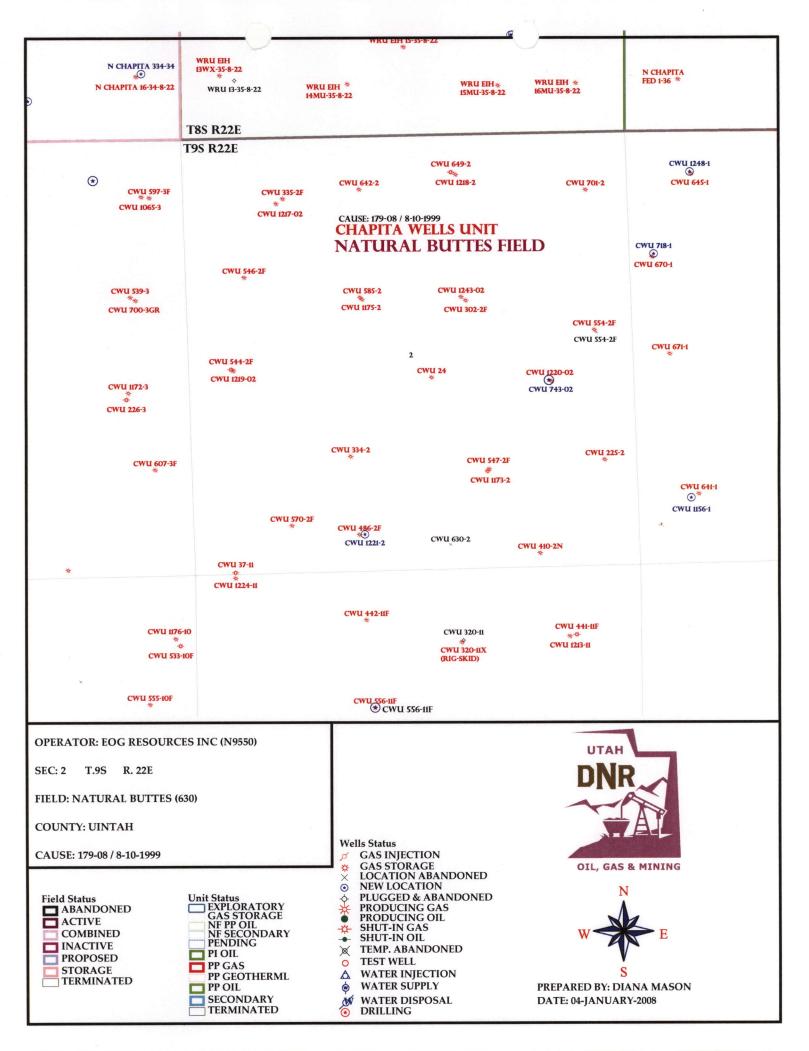


THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS THE RED FROM FIELD NOTES OF ACTUAL SUPERSON AND THAT THE SAME ARE TRUE AND CONTROL TO THE BEST OF MY KNOWLEDGE AND STREET BERT

Uintah Engineering & Land Surveying 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'06-07-06 06-14-06 PARTY REFERENCES B.J. T.C. S.L. G.L.O. PLAT WEATHER FILE COLD EOG RESOURCES, INC.

APD RECEIV	ED: 01/03/2008		API NO. ASSIG	GNED: 43-04	7-50023
WELL NAME:	CWU 743-02				
OPERATOR:	EOG RESOURCES, INC. (N9550)		PHONE NUMBER:	435 781-911	1
CONTACT:	Kaylene Gardner				
PROPOSED L	OCATION:		INSPECT LOCATE	I BY: /	/
NESE	2 090S 220E 2269 FSL 0986 FEL		Tech Review	Initials	Date
	2269 FSL 0986 FEL 2269 FSL 0986 FEL		Engineering	DRD	2/8/08
COUNTY:	UINTAH		Geology		Į v
	: 40.06402 LONGITUDE: -109.4007				, "Y
	EASTINGS: 636396 NORTHINGS: 44358 ME: NATURAL BUTTES (630		Surface		
LEASE NUMB	: 3 - State ER: ML-3077 NER: 3 - State ND/OR REVIEWED:	LOCATI	PROPOSED FORMA COALBED METHAN ON AND SITING:		V
✓ Plat			649-2-3.		
	: Fed[] Ind[] Sta[] Fee[]	-			
	. 6196017	Unit:_	CHAPITA WELLS		
	sh (Y/N)		649-3-2. Gener		
	Shale 190-5 (B) or 190-3 or 190-13 r Permit		iting: 460 From Q .649-3-3. Excep		Between Wells
	. 49-225			CTOIL	
	Review (Y/N)		rilling Unit	ina O	
	te:)		Board Cause No: Eff Date:	810-1944	
	Surf Agreement (Y/N)		Eff Date: Siting: Suspen	ds Jeneral	Siting
<u>M</u> Inte	nt to Commingle (Y/N)	R	649-3-11. Dire	ectional Dri	11
COMMENTS:	Med Prese	(01-	23-68)		
	1 6		. P		
STIPULATIO	NS: I- STATE	neo i	OF DASIS	>	
-	NS: 1- STATES 2-Surface (3-6Mf St.	39 (mt	- St. P		
	3-6M+ St.	P#3	(4/2 production	1 2100 m	0)



Application for Permit to Drill Statement of Basis

1/31/2008

Utah Division of Oil, Gas and Mining

Page 1

APD No

API WellNo

Status

Well Type

Surf Ownr

CBM

649

43-047-50023-00-00

SITLA

GW

S

Operator EOG RESOURCES, INC.

Surface Owner-APD

No

Well Name CWU 743-02

Unit

CHAPITA WELLS

Field

Type of Work

NATURAL BUTTES

DRILL

Location

NESE 2 9S 22E S 2269 FSL 986 FEL

GPS Coord (UTM) 636396E 4435878N

Geologic Statement of Basis

EOG proposes to set 2,300 feet of surface casing cemented to the surface. The base of the moderately saline ground water is estimated at 1,300 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 2. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales which are not expected to be prolific aquifers.

Brad Hill

APD Evaluator

1/31/2008

Date / Time

Surface Statement of Basis

The general area is the Chapita Wells Gas Field within the Coyote Wash Drainage. This drainage is a significant drainage beginning near the Utah-Colorado border to the east and joining the White River several miles to the west and south. The wash is dry except for ephemeral flows. No seeps or springs exist in the area. An occasional pond has been constructed to supply water for livestock and antelope. The topography is characterized by rolling hills, frequently divided by gentle to deep draws, which flow into Coyote Wash. The draws are often rimed with steep side hills with exposed sand stone bedrock cliffs. Vernal, Utah is approximately 30 air miles and 47.5 road miles to the northwest. Utah State, Uintah County and oilfield development roads access the area.

The proposed CWU# 743-2 gas well is in the Red Wash drainage about 1 mile up drainage from where it joins Coyote Wash, the major drainage in the area. It is a short distance north of EOG's water evaporation ponds that are being constructed. It will be located on the same pad as the existing CWU #1220-2, a producing gas well. The existing pad will be significantly enlarged extending to the west and north onto rolling terrain. A ridge to the north will be excavated for fill. The new reserve pit will be dug on the existing pad in a different location than the previous pit. The site appears to be a suitable location for constructing and operating a well.

Both the surface and minerals for this location are owned by SITLA. Jim Davis of SITLA attended the pre-site visit and had no concerns regarding the proposal. Ben Williams represented the Utah Division of Wildlife Resources. Mr. Williams stated the area is classified as critical yearlong habitat for antelope. He however recommended no stipulations for this species as the loss of forage from this location is not significant and water not forage is the factor limiting the herd population in the area. No other wildlife is expected to be affected. He gave Byron Tolman, representing EOG Resources and Mr. Davis of SITLA copies of his evaluation and a DWR recommended seed mix to use when re-vegetating the area.

The area was covered with about 14 inches of snow.

Floyd Bartlett **Onsite Evaluator** 1/23/2008

Date / Time

Application for Permit to Drill Statement of Basis

1/31/2008

Utah Division of Oil, Gas and Mining

Page 2

Conditions of Approval / Application for Permit to Drill

Category

Condition

Pits

A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be

properly installed and maintained in the reserve pit.

Surface

The reserve pit shall be fenced upon completion of drilling operations.



Utah Division of Oil, Gas and Mining

Operator

EOG RESOURCES, INC.

Well Name

CWU 743-02

API Number

2 W U 743-02

43-047-50023-0

APD No 649

Field/Unit NATURAL BUTTES

Location: 1/4,1/4 NESE

Sec 2

9S **Rng** 22E

2269 FSL 986 FEL

GPS Coord (UTM) 636400

4435882

Tw

Surface Owner

Participants

Floyd Bartlett (DOGM), Byron Tolman (Agent for EOG Resources), Jim Davis (SITLA), Ben Williams (UDWR).

Regional/Local Setting & Topography

The general area is the Chapita Wells Gas Field within the Coyote Wash Drainage. This drainage is a significant drainage beginning near the Utah-Colorado border to the east and joining the White River several miles to the west and south. The wash is dry except for ephemeral flows. No seeps or springs exist in the area. An occasional pond has been constructed to supply water for livestock and antelope. The topography is characterized by rolling hills, frequently divided by gentle to deep draws, which flow into Coyote Wash. The draws are often rimed with steep side hills with exposed sand stone bedrock cliffs. Vernal, Utah is approximately 30 air miles and 47.5 road miles to the northwest. Utah State, Uintah County and oilfield development roads access the area.

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Both the surface and minerals for this location are owned by SITLA.

Surface Use Plan

Current Surface Use

Grazing

Wildlfe Habitat

Existing Well Pad

New Road

Miles

Well Pad

Src Const Material

l Surface Formation

0

Width 276

Length 375

Onsite

UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

The area was covered with about 14 inches of snow probable vegetation includes saltbrush, halogeton, Indian ricegrass, black sage, curly mesquite, shadscale, cheatgrass, broom snakeweed, Russian thistle, rabbit brush and spring annuals.

Soil Type and Characteristics

Shallow rocky, sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run?

Paleo Potental Observed?

Cultural Survey Run? Y

Cultural Resources?

Reserve Pit

Site-Specific Factors		Site 1	Ranking	
Distance to Groundwater (feet)	>200		0	
Distance to Surface Water (feet)	>1000		0	
Dist. Nearest Municipal Well (ft)	>5280		0	
Distance to Other Wells (feet)	300 to 1320		10	
Native Soil Type	Mod permeability		10	
Fluid Type	Fresh Water		5	
Drill Cuttings	Normal Rock		0	
Annual Precipitation (inches)	10 to 20		5	
Affected Populations	<10		0	
Presence Nearby Utility Conduits	Not Present		0	
		Final Score	30	1 Sensitivity Level

Characteristics / Requirements

The reserve pit is proposed on the southeast portion of the location within an area of cut. Dimensions are 75' x 175' x 12' deep. A liner is required. EOG customarily uses a 16 mil liner with an appropriate thickness of sub-felt to cushion the liner.

Closed Loop Mud Required? N

Liner Required? Y Liner Thickness 16

Pit Underlayment Required? Y

Other Observations / Comments

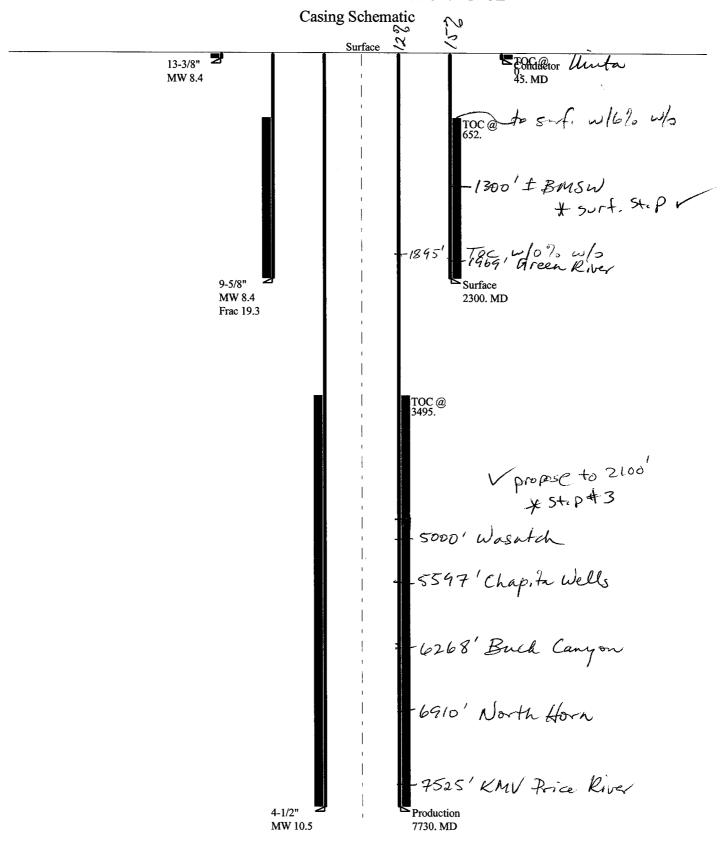
Floyd Bartlett

1/23/2008

Evaluator

Date / Time

2008-02 EOG CWU 743-02



BOPE REVIEW

Well Name

EOG Resources CWU 743-02 API# 43-047-50023

INPUT				
Well Name	EOG Resources CV	VU 743-02 API# 43-	047-50023	
	String 1	String 2	String 3	String 4
Casing Size (")	13 3/8	9 5/8	4 1/2	
Setting Depth (TVD)	45	2300	7730	
Previous Shoe Setting Depth (TVD)	0	45	2300	
Max Mud Weight (ppg)	8.4	8.4	10.5	
BOPE Proposed (psi)	0	500	5000	
Casing Internal Yield (psi)	1730	3520	7780	
Operators Max Anticipated Pressure (psi)	4221		10.5	ppg

Calculations	String 1	13 3/8	19	
Max BHP [psi]	.052*Setting Depth*MW =	20	7	
nax orn [poi]				te For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	14	NO	
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	10	NO	0.K.
			*Can Full Expe	cted Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth) =	10	NO	
Required Casing/BOPE Test	Pressure	45	psi	
Max Pressure Allowed @ Pr		0	psi	*Assumes 1psi/ft frac gradient

Calculations	String 2	9 5/8 "			
Max BHP [psi]	.052*Setting Depth*MW =	1005			
u i		E	OPE Adequate	For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	729	NO	Stripper head w/diverter	0.K.
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	499	YES 🗸	Noe	expected pres
		*	Can Full Expe	cted Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth) =	509	<- NO	OK.	
Required Casing/BOPE Test	Pressure	2300	şi /		
*Max Pressure Allowed @ P		/45 p	si 🖟	*Assumes 1psi/ft frac gradient	
		(/	_	

Calculations	String 3	4 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	4221	
		BOPE Adeq	uate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	3293 YES	
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	2520 YES	
		*Can Full Ex	spected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth) =	3026 NO	· reasonable
Required Casing/BOPE Test		5000 psi	
*Max Pressure Allowed @ P	revious Casing Shoe =	2300 psi	*Assumes 1psi/ft frac gradient
	_		

Well name:

2008-02 EOG CWU 743-02

Operator:

EOG Resources Inc.

String type:

Conductor

Project ID:

Location:

Uintah County

43-047-50023

Design parameters:

Collapse

Mud weight: Design is based on evacuated pipe.

8.400 ppg

Minimum design factors:

1.125

1.00

Collapse:

Design factor

Environment:

H2S considered? Surface temperature: Bottom hole temperature:

No 75 °F 76 °F 1.40 °F/100ft

Temperature gradient: Minimum section length:

290 ft

Burst:

Design factor

Cement top:

0 ft

Burst

Max anticipated surface

pressure: Internal gradient: 14 psi

Calculated BHP

0.120 psi/ft 20 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J) Buttress: 1.60 (J)

1.50 (J) Premium: 1.50 (B) Body yield:

Tension is based on buoyed weight. Neutral point: 39 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	45	13.375	48.00	H-40	ST&C	45	45	12.59	39.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	20	~740	37.685	¨20	`1730	88.10	2	322	99.99 J

Prepared

Helen Sadik-Macdonald Div of Oil, Gas & Minerals Phone: 801-538-5357 FAX: 801-359-3940

Date: February 4,2008 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 45 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

EOG Resources Inc. Operator:

Surface String type:

Project ID: 43-047-50023

Uintah County Location:

Environment:

Design parameters: **Collapse**

> Mud weight: 8.400 ppg Design is based on evacuated pipe.

Collapse: Design factor

Minimum design factors:

2008-02 EOG CWU 743-02

1.125

H2S considered? No Surface temperature: 75 °F Bottom hole temperature: 107 °F Temperature gradient: 1.40 °F/100ft Minimum section length: 290 ft

Burst:

Design factor 1.00 Cement top:

652 ft

Burst

Max anticipated surface

pressure: 2,024 psi Internal gradient: 0.120 psi/ft Calculated BHP 2,300 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J) Buttress: 1.60 (J) Premium: 1.50 (J) 1.50 (B) Body yield:

Tension is based on buoyed weight. Neutral point: 2,014 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 7,730 ft Next mud weight: 10.500 ppg Next setting BHP: 4,216 psi Fracture mud wt: 19.250 ppg Fracture depth: 2,300 ft Injection pressure: 2,300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (Ibs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2300	9.625	36.00	J-55	ST&C	2300	2300	8.796	998.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1004	2020	2.013	2300	`3520	1.53	73	394	5.43 J

Helen Sadik-Macdonald Prepared Div of Oil, Gas & Minerals by:

Phone: 801-538-5357 FAX: 801-359-3940

Date: February 4,2008 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2300 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

2008-02 EOG CWU 743-02

Operator:

EOG Resources Inc.

String type:

Production

Project ID:

Location:

Uintah County

43-047-50023

Design parameters:

Collapse

Mud weight:

10.500 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

H2S considered? Surface temperature: Bottom hole temperature:

No 75 °F 183 °F

Temperature gradient:

Non-directional string.

1.40 °F/100ft

Minimum section length: 1,500 ft

Burst:

Design factor

1.00

Cement top:

3,495 ft

Burst

Max anticipated surface

pressure: Internal gradient: Calculated BHP

2,516 psi 0.220 psi/ft

4,216 psi

No backup mud specified.

Tension:

Premium:

Body yield: 1.50 (B)

8 Round STC: 1.80 (J) 1.80 (J) 8 Round LTC: Buttress: 1.60 (J) 1.50 (J)

Tension is based on buoyed weight. Neutral point: 6,517 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)	
1	7730	4.5	11.60	N-80	LT&C	7730	7730	3.875	674.6	
Run Seq	Collapse Load (psi) 4216	Collapse Strength (psi) 6350	Collapse Design Factor 1.506	Burst Load (psi) 4216	Burst Strength (psi) 7780	Burst Design Factor 1.85	Tension Load (Kips) 76	Tension Strength (Kips) 223	Tension Design Factor 2.95 J	

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Minerals

Phone: 801-538-5357 FAX: 801-359-3940

Date: February 4,2008 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 7730 ft, a mud weight of 10.5 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

January 8, 2008

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2008 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Wasatch)

43-047-39894 CWU 723-28 Sec 28 T09S R23E 1982 FNL 1653 FWL 43-047-39902 CWU 705-29 Sec 29 T09S R23E 1354 FNL 0957 FWL 43-047-39896 CWU 727-29 Sec 29 T09S R23E 0473 FNL 2136 FWL 43-047-50023 CWU 743-02 Sec 02 T09S R22E 2269 FSL 0986 FEL

(Proposed PZ MesaVerde)

43-047-39895 CWU 1046-30 Sec 30 T09S R23E 1148 FNL 0811 FEL 43-047-39898 CWU 1210-24 Sec 24 T09S R22E 2021 FSL 0576 FEL 43-047-39899 CWU 1207-24 Sec 24 T09S R22E 0663 FNL 0624 FWL 43-047-39900 CWU 1357-24 Sec 24 T09S R22E 2556 FNL 1406 FWL 43-047-50025 CWU 952-32 Sec 32 T09S R23E 0704 FNL 0858 FWL 43-047-50024 CWU 1030-32 Sec 32 T09S R23E 2166 FSL 0510 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron From:

Ed Bonner

To:

Mason, Diana

Date:

6/10/2008 11:29 AM

Subject:

Well Clearance

CC:

Davis, Jim; Garrison, LaVonne; Hill, Brad; Jarvis, Dan

The following wells have been given cultural resources and paleontological resources clearance by the Trust Lands Administration:

EOG Resources, Inc

NBU 662-24E (API 43 047 50017)

NBU 665-24E (API 43 047 50018)

CWU 1376-32 (API 43 047 50020)

CWU 1390-32 (API 43 047 50021)

CWU 1377-32 (API 43 047 50022)

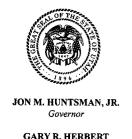
NBU 691-29E (API 43 047 50027)

NBU 669-29E (API 43 047 50030)

NBU 667-24E (API 43 047 50012)

CWU 743-02 (API 43 047 50023)

If you have any questions regarding this matter please give me a call.



Lieutenant Governor



MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 18, 2008

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re:

CWU 743-02 Well, 2269' FSL, 986' FEL, NE SE, Sec. 2, T. 9 South, R. 22 East,

Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-50023.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal Office

SITLA



Operator:		EOG Resources, Inc.	
Well Name & Number		CWU 743-02	
API Number:		43-047-50023	
Lease:		ML-3077	
Location: <u>NE SE</u>	Sec. 2	T. 9 South	R. 22 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to spudding the well contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well contact Dustin Doucet
- Any changes to the approved drilling plan contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

Dan Jarvis at:

(801) 538-5338 office

(801) 942-0871 home

• Carol Daniels at:

(801) 538-5284 office

• Dustin Doucet at:

(801) 538-5281 office

(801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Page 2 43-047-50023 June 18, 2008

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 6. Surface casing shall be cemented to the surface.
- 7. Cement volume for the 4-1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 2100' MD as indicated in the submitted drilling plan.

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	Dore	FORM 9
	DIVISION OF OIL, GAS AND MII		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple (See Attached)
SUNDRY	Y NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill r drill horizontal la	new wells, significantly deepen existing wells below curr aterals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT or CA AGREEMENT NAME: Chapita Wells Unit
1. TYPE OF WELL OIL WELL			WELL NAME and NUMBER: Multiple (See Attached)
2. NAME OF OPERATOR:	de la companya de la		9. API NUMBER:
EOG Resources, Inc. 3. ADDRESS OF OPERATOR:		PHONE NUMBER:	Multiple (See Attached)
1060 E. HWY 40	Vernal UT	84078 (435) 789-0790	10. FIELD AND POOL, OR WLDCAT: Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: Multip	le (See Attached)	3 047 50023 LWU 743-02	COUNTY: Uintah, UT
QTR/QTR, SECTION, TOWNSHIP, RAN	4	S 22E 2	STATE: UTAH
11. CHECK APPI	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) Approximate date work will start:	ALTER CASING CASING REPAIR	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
, Approximate date work was start.	CHANGE TO PREVIOUS PLANS	NEW CONSTRUCTION OPERATOR CHANGE	TEMPORARILY ABANDON TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: Air Drilling Variance
1	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	Request
	OMPLETED OPERATIONS. Clearly show all perpendicularly requests authorization for	r air drilling operations, see attac	
NAME (PLEASE PRINT) Mickenzie	Thacker	TITLE Operations Clerk	
SIGNATURE WULLWIL	. Thadlet.	DATE 9/17/2008	
his space for State use only)	ROVED BY THE STA	TE	RECEIVED

(5/2000)

OF UTAH DIVISION OF OIL, GAS, AND, MINING ATE 1017108 (See Instruction

DIV. OF OIL, GAS & MINING

SEP 2 2 2008

API#	Lease #	Well Name	Footages	1/4-1/4
				Legal Description
43-047-50023	ML-3077	CWU 743-02	2269' FSL 986' FEL	NESE
				Sec. 2 T9S R22E
43-047-50021	ML-3355	CWU 1390-32	280' FNL 57' FEL	NENE
				Sec. 32 T9S R23E

*

Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- 1. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- 2. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- 3. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- 4. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- 5. EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

STATE OF UTAH FORM 9 DEPARTMENT OF NATURAL RESOURCES. DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3077 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. Chapita Wells 8. WELL NAME and NUMBER: 1. TYPE OF WELL GAS WELL 🗸 OIL WELL OTHER Chapita Wells Unit 743-02 9. API NUMBER: 2. NAME OF OPERATOR: EOG Resources, Inc. 43-047-50023 3. ADDRESS OF OPERATOR PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: UT 84078 (435) 781-9145 Natural Buttes 1060 East Highway 40 Vernal 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2269' FSL & 986' FEL 40.063992 LAT 109.401347 LON COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 98 22E S STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION REPERFORATE CURRENT FORMATION DEEPEN **ACIDIZE** NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS **OPERATOR CHANGE TUBING REPAIR** CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) WATER SHUT-OFF CHANGE WELL STATUS PRODUCTION (START/RESUME) Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: Drilling Operations RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Construction activity is scheduled to begin on or about the week of 3/30/2009.

						
NAME (PLEASE PRINT) Mickenzie T	hacker,		TITLE	Operations Clerk		
SIGNATURE WILLIAM	Machy		DATE	3/25/2009		
		1				_

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FORM 9 STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML-3077 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. Chapita Wells 8. WELL NAME and NUMBER: 1. TYPE OF WELL GAS WELL OIL WELL OTHER Chapita Wells Unit 743-02 9. API NUMBER: 2. NAME OF OPERATOR: 43-047-50023 EOG Resources, Inc. 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER: 3. ADDRESS OF OPERATOR 71D 84078 (435) 781-9145 Natural Buttes UT 1060 East Highway 40 Vernal 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2269' FSL & 986' FEL 40.063992 LAT 109.401347 LON COUNTY: UINTAH 22E S QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 98 STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION REPERFORATE CURRENT FORMATION ACIDIZE DEEPEN NOTICE OF INTENT SIDETRACK TO REPAIR WELL FRACTURE TREAT (Submit in Duplicate) ALTER CASING TEMPORARILY ABANDON Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TUBING REPAIR OPERATOR CHANGE CHANGE TO PREVIOUS PLANS VENT OR FLARE CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT PLUG BACK WATER DISPOSAL CHANGE WELL NAME (Submit Original Form Only) PRODUCTION (START/RESUME) WATER SHUT-OFF CHANGE WELL STATUS Date of work completion: RECLAMATION OF WELL SITE ✓ other: <u>Drilling Operations</u> COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Construction activity is scheduled to begin on or about the week of 3/30/2009.

(This space for State use only)

NAME (PLEASE PRINT) Mickenzie Thacker

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APR 0 1 2009

Operations Clerk

3/30/2009

DATE

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	npany:		EOG RI	ESOUR	CES INC			
Well Name			CWU 7	43-02				
Api No:	43-047-50	023	I	Lease T	ype:	STAT	E	
Section 02	Townshi	p <u>09S</u>	_Range_	22E	County	UINT	AH	
Drilling Con	ntractor <u>C</u>	RAIG'S	ROUST	ABOU'I	SERV SERV	_RIG #	BUCKET	
SPUDDE								
	Date	04/02	/09					
	Time	10:00	AM	_				
	How	DRY	·	_				
Drilling wi	II Commer	nce:						
Reported by		<u>I</u>	KEN DA	VENPO	ORT			
Telephone #_			(435) 828	8-8200				
Date	04/06/09	_Signed_	<u>C</u> H	D				

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY	ACTION	FORM
---------------	---------------	-------------

zip 84078

Operator:

EOG Resources, Inc.

Operator Account Number: N 9550

Address:

1060 East Highway 40

city Vernal

state UT

Phone Number: (435) 781-9145

Wall 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-39901	NATURAL BUTTES	UNIT 668-12E	NWNE	12	108	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	s	pud Da	te	1	ity Assignment ffective Date
1B	99999	3900	3	3/31/200	9	4/	9/09

		Name	QQ	Sec	Twp	Rng	County
43-047-50023	CHAPITA WELLS UN	IIT 743-02	NESE	2	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
KB	99999	4905	4/2/2009		4/	9/09	

Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-50058	NATURAL BUTTES (JNIT 641-13E	NENE	13	108	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	S	pud Dat	te		ity Assignment ffective Date
*B	99999	2900		4/4/2009	9	41	9/09

ts: wasatch/mesaverde /=mvR()= WSmv()

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- Other (Explain in 'comments' section)

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Mickenzie i	Thacker
-------------	---------

Name (Ple	ase Print)	
14/1: J	(ALA-	TIME
IV NU	WILL	LVVM

Signature Operations Clerk

Title

4/3/2009

Date

(5/2000)

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3077 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. Chapita Wells 8. WELL NAME and NUMBER: 1. TYPE OF WELL OIL WELL GAS WELL 🗸 OTHER Chapita Wells Unit 743-02 9. API NUMBER: 2. NAME OF OPERATOR: 43-047-50023 EOG Resources, Inc. PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR: Natural Buttes UT 84078 1060 East Highway 40 Vernal (435) 781-9145 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2269' FSL & 986' FEL 40.063992 LAT 109.401347 LON COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 98 22E S STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT FRACTURE TREAT SIDETRACK TO REPAIR WELL (Submit in Duplicate) ALTER CASING NEW CONSTRUCTION TEMPORARILY ABANDON Approximate date work will start: CASING REPAIR TUBING REPAIR CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT WATER DISPOSAL CHANGE WELL NAME PLUG BACK (Submit Original Form Only) WATER SHUT-OFF PRODUCTION (START/RESUME) CHANGE WELL STATUS Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: Well Spud RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE

DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well was spud on 04/02/2009.

NAME (PLEASE PRINT) Mickenzie Thacker	TITLE	Operations Clerk	
SIGNATURE Midurie Thuy	DATE	4/3/2009	

(This space for State use only)

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

F	O	K	M	
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DIVISION OF OIL, GAS AND MINI	NG	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3077
SUNDRY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below curren drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form	bottom-hole depth, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: Chapita Wells
1. TYPE OF WELL OIL WELL GAS WELL ✓ OTHER		8. WELL NAME and NUMBER: Chapita Wells Unit 743-02
2. NAME OF OPERATOR:		9. API NUMBER:
EOG Resources, Inc.		43-047-50023
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY Vernal STATE UT ZIP 84	PHONE NUMBER: (435) 781-9145	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2269' FSL & 986' FEL 40.063992 LAT 10	9.401347 LON	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 2 9S 221	.	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME Submit Original Form Only)	PLUG BACK	WATER DISPOSAL
Date of work completion:	PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS L	RECLAMATION OF WELL SITE	✓ OTHER: Drilling Operations
CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all per	inent details including dates, depths, volum	es, etc.
Discourse of the OMILETAN	.00	
Please see the attached well chronology report for CWU 743	-02.	
	·	
NAME (PLEASE PRINT) Kaylene R. Gardner	TITLE Regulatory Admi	nistrator
	A/8/2009	
SIGNATURE CONTINUE CO	DATE 4/8/2009	
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WELL CHRONOLOGY REPORT

Report Generated On: 04-08-2009

Well Name	CWU 743-02	Well Type	DEVG	Division	DENVER
Field	CHAPITA WELLS UNIT	API#	43-047-50023	Well Class	DRIL
County, State	UINTAH, UT	Spud Date		Class Date	
Tax Credit	N	TVD / MD	7,730/ 7,730	Property #	062287
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0
KB / GL Elev	4,815/ 4,802				
Location	Section 2, T9S, R22E, NESI	E, 2269 FSL & 986 F	EL		
Event No	1.0	Description	DRILL & COMPLETE		

Operator	EO	G RESOURC	ES, INC	WI %	55.8	3349		NRI %		47.204931	
AFE No		304957		AFE Total		1,265,935		DHC/C	CWC	567,835/ 69	98,100
Rig Contr	ELE	NBURG	Rig Nam	e ELEN	BURG #28	Start Date	02-	-05-2008	Release	Date	
02-05-2008	Re	eported By	C	YNTHIA HAN	SELMAN						
DailyCosts: Da	rilling	\$0		Co	mpletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Co	mpletion	\$0		Well	l Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD:	0.0		Perf:			PKR D	epth: 0.0	

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

2269' FSL & 986' FEL (NE/SE) SECTION 2, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.063992, LONG 109.401347 (NAD 83) LAT 40.064028, LONG 109.400664 (NAD 27)

ELENBURG #28

OBJECTIVE: 7730' MD/TVD, WASATCH

DW/GAS

OBJECTIVE: CHAPITA WELLS PROSPECT

DD&A: NATURAL BUTTES NATURAL BUTTES FIELD

LEASE: FEE MINERAL#ML-3077

ELEVATION: 4802.4° NAT GL, 4802.4° PREP GL, (DUE TO ROUNDING PREP GL IS 4802°), 4815° KB (13°)

EOG WI 55.83490%, NRI 47.20493%

Reported By

TERRY CSERE

03-27-2009

DailyCosts: Drilling	\$50,000	Completion	\$0		Daily Tot	tal	\$50,000	
Cum Costs: Drilling	\$50,000	Completion	\$0		Well Tota	al	\$50,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD	: 0.0	Perf:		P	KR De	pth: 0.0	
Activity at Report	ime: BUILD LOCATI	ON						
Start End	Hrs Activity I	Description						
06:00 06:00	24.0 START LO	CATION TODAY 3/27/09.						
03-30-2009	Reported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tot	tal	\$0	
Cum Costs: Drilling	\$50,000	Completion	\$0		Well Tota	al	\$50,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD	0.0	Perf:		P	KR De	pth: 0.0	
Activity at Report	ime: LOCATION BUI	LD						
Start End	Hrs Activity I	Description						
06:00 06:00	24.0 LOCATION	N 35% COMPLETE.						
03-31-2009	Reported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tot	tal	\$0	
Cum Costs: Drilling	\$50,000	Completion	\$0		Well Tota	al	\$50,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD	0.0	Perf:		P	KR De	pth: 0.0	
Activity at Report	ime: BUILD LOCATI	ON						
Start End	Hrs Activity I	Description						
06:00 06:00	24.0 LOCATION	N IS 65% COMPLETE.						
04-01-2009	Reported By	TERRY CSERE			•			
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tot	tal	\$0	
Cum Costs: Drilling	\$50,000	Completion	\$0		Well Tota	al	\$50,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD	0.0	Perf:		P	KR De	pth: 0.0	
Activity at Report	ime: BUILD LOCATI	ON						
Start End	Hrs Activity I	Description						
06:00 06:00	24.0 PUSHING	OUT PIT.						
04-02-2009	Reported By	TERRY CSERE/KENT DE	VENPORT					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tot	tal	\$0	
Cum Costs: Drilling	\$50,000	Completion	\$0		Well Tota	al	\$50,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD	: 0.0	Perf:		P	KR De	pth: 0.0	
Activity at Report	ime: BUILD LOCATI	ON/SPUD NOTIFICATION						
Start End	Hrs Activity I	Description						
06:00 06:00	AM. SET ±	T TODAY. CRAIGS ROUST. :60' OF 14" CONDUCTOR. (IFIED BY PHONE MESSAG	CEMENT TO SU	JRFACE W	ITH READY MIX	. CARO	L DANIELS W	/UDOGM

Well Name: CWU 743-02

06:00

TERRY CSERE 04-03-2009 Reported By \$0 Completion \$0 **Daily Total** \$0 DailyCosts: Drilling \$50,000 Well Total \$0 **Cum Costs: Drilling** \$50,000 Completion 0.0 0 0.0 MD TVD 0 **Progress** Days 0 MWVisc PKR Depth: 0.0 **PBTD**: 0.0 Formation: Perf: Activity at Report Time: LOCATION BUILT Start End Hrs **Activity Description** 24.0 LOCATION COMPLETE. 06:00

FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3077
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plug drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: Chapita Wells
1. TYPE OF WELL OIL WELL GAS WELL ✓ OTHER	8. WELL NAME and NUMBER: Chapita Wells Unit 743-02
2. NAME OF OPERATOR:	9. API NUMBER:
EOG Resources, Inc.	43-047-50023
3. ADDRESS OF OPERATOR: PHONE NUM 1060 East Highway 40 Vernal UT 84078 (435) 78	BER: 10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL	51-9145 Natural Buttes
FOOTAGES AT SURFACE: 2269' FSL & 986' FEL 40.063992 LAT 109.401347 LON	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 2 9S 22E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTI	CE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF AC	CTION
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	WATER DISPOSAL
CHANGE WELL STATUS PRODUCTION (START/RE	SUME) WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL	SITE OTHER: Drilling Operations
CONVERT WELL TYPE RECOMPLETE - DIFFERE	NT FORMATION
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates Drilling Operations are scheduled to begin on or about 4/20/2009.	s, depths, volumes, etc.
NAME (PLEASE PRINT) Mickenzie Thacker TITLE Opera	ations Clerk
MA CALLERY TO ALLEY	
SIGNATURE W MAUNTUM VALUE AT 15/2	
(This space for State use only)	RECEIVED

APR 2 0 2009

	STATE OF U DEPARTMENT OF NATUR.		IRCES		1 OKW 9
	DIVISION OF OIL, GAS				5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3077
SUNDRY	NOTICES AND RI	EPORT	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal la	ew wells, significantly deepen existing aterals. Use APPLICATION FOR PERI	wells below co	urrent bottom-hole dept form for such proposal	in, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME: Chapita Wells
1. TYPE OF WELL OIL WELL	GAS WELL 🗸	OTHER,			8. WELL NAME and NUMBER: Chapita Wells Unit 743-02
2. NAME OF OPERATOR:					9. API NUMBER: 43-047-50023
EOG Resources, Inc. 3. ADDRESS OF OPERATOR:				PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1060 East Highway 40	Vernal	. UT _ <u>;</u>	84078	(435) 781-9145	Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: 22691 QTR/QTR, SECTION, TOWNSHIP, RAN			109.401347 L 22E S	LON	COUNTY: UINTAH STATE: UTAH
CHECK VDD	ROPRIATE BOXES TO	INDICA	TE NATURE (OF NOTICE REPO	
TYPE OF SUBMISSION	TOPRIATE BOXES TO	INDICA		YPE OF ACTION	IN, ON OTHER BATA
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	ACIDIZE ALTER CASING CASING REPAIR CHANGE TO PREVIOUS PLATE CHANGE TUBING	ANS	DEEPEN FRACTURE NEW CONS OPERATOR PLUG AND	TREAT TRUCTION CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING F CONVERT WELL TYPE	FORMATIONS	RECLAMATI	ON (START/RESUME) ION OF WELL SITE ITE - DIFFERENT FORMATION	WATER DISPOSAL WATER SHUT-OFF ✓ OTHER: <u>Drilling Operations</u>
Drilling operations began	on 4/20/2009. Please s				
NAME (PLEASE PRINT) Mickenzie	Thacker MALLY		TITLDAT	4/15/2009	
(This space for State use only)		/ 			

RECEIVED APR 27 2009

WELL CHRONOLOGY REPORT

Report Generated On: 04-22-2009

Well Name	CWU 743-02	Well Type	DEVG	Division	DENVER
Field	CHAPITA WELLS UNIT	API#	43-047-50023	Well Class	DRIL
County, State	UINTAH, UT	Spud Date	04-20-2009	Class Date	
Tax Credit	N	TVD / MD	7,730/ 7,730	Property #	062287
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	7,730/ 7,730
KB / GL Elev	4,815/ 4,802				
Location	Section 2, T9S, R22E, NESE	E, 2269 FSL & 986 F	EL		
Event No	1.0	Description	DRILL & COMPLETE		

Operator	EC	G RESOURC	CES, INC	WI %	55.8	35		NRI %		47.205	
AFE No		304957		AFE Tot	al	1,265,935		DHC/	CWC	567,835/6	98,100
Rig Contr	ELE	ENBURG	Rig Nan	ne ELI	ENBURG #28	Start Date	02-	-05-2008	Release	Date	
02-05-2008	R	eported By	(CYNTHIA HA	NSELMAN						
DailyCosts: Di	rilling	\$0		C	Completion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		C	Completion	\$0		Wel	l Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD:	0.0		Perf:			PKR D	epth: 0.0	

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description

06:00 06:00 24.0 LOCATION DATA

2269' FSL & 986' FEL (NE/SE) SECTION 2, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.063992, LONG 109.401347 (NAD 83) LAT 40.064028, LONG 109.400664 (NAD 27)

ELENBURG #28

OBJECTIVE: 7730' MD/TVD, WASATCH

DW/GAS

OBJECTIVE: CHAPITA WELLS PROSPECT

DD&A: NATURAL BUTTES NATURAL BUTTES FIELD

LEASE: FEE MINERAL#ML-3077

ELEVATION: 4802.4' NAT GL, 4802.4' PREP GL, (DUE TO ROUNDING PREP GL IS 4802'), 4815' KB (13')

EOG WI 55.83490%, NRI 47.20493%

03-27-2009

Reported By

TERRY CSERE

DailyCosts: Drillin	g \$50,000	Con	npletion	\$0		Daily Total	\$50,000	
Cum Costs: Drillin	g \$50,000	Con	npletion	\$0		Well Total	\$50,000	
MD 0	TVD	0 Progress	0	Days	0	MW 0.0	Visc	0.0
Formation:	PB	STD: 0.0		Perf:		PKR D	epth: 0.0	
Activity at Report	Fime: BUILD LOC	ATION						
Start End	Hrs Activit	ty Description						
06:00 06:00	24.0 START	LOCATION TODAY 3	/27/09.					
03-30-2009	Reported By	TERRY CSERE						
DailyCosts: Drillin	g \$0	Con	npletion	\$0		Daily Total	\$0	
Cum Costs: Drillin	g \$50,000	Con	npletion	\$0		Well Total	\$50,000	
MD 0	TVD	0 Progress	0	Days	0	MW 0.0	Visc	0.0
Formation:	PE	STD: 0.0		Perf:		PKR D	epth: 0.0	
Activity at Report	Fime: LOCATION	BUILD						
Start End	Hrs Activit	ty Description						
06:00 06:00	24.0 LOCAT	TON 35% COMPLETE						
03-31-2009	Reported By	TERRY CSERE						
DailyCosts: Drillin	g \$0	Con	npletion	\$0		Daily Total	\$0	
Cum Costs: Drillin	g \$50,000	Con	npletion	\$0		Well Total	\$50,000	
MD 0	TVD	0 Progress	0	Days	0	MW 0.0	Visc	0.0
Formation:	PE	BTD : 0.0		Perf:		PKR D	epth: 0.0	
Activity at Report	Гіme: BUILD LOC	ATION						
Start End	Hrs Activi	ty Description						
06:00 06:00	24.0 LOCAT	TION IS 65% COMPLE	TE.					
04-01-2009	Reported By	TERRY CSERE						- "
DailyCosts: Drillin	g \$0	Con	npletion	\$0		Daily Total	\$0	
Cum Costs: Drillin	g \$50,000	Con	npletion	\$0		Well Total	\$50,000	
MD 0	TVD	0 Progress	0	Days	0	MW 0.0	Visc	0.0
Formation:	PE	STD: 0.0		Perf:		PKR D	epth: 0.0	
Activity at Report	Fime: BUILD LOC	ATION						
Start End	Hrs Activit	ty Description						
06:00 06:00	24.0 PUSHI	NG OUT PIT.						
04-02-2009	Reported By	TERRY CSERE/k	KENT DEV	ENPORT				
DailyCosts: Drillin	g \$0	Con	npletion	\$0		Daily Total	\$0	
Cum Costs: Drillin	g \$50,000	Con	npletion	\$0		Well Total	\$50,000	
MD 0	TVD	0 Progress	0	Days	0	MW 0.0	Visc	0.0
Formation :	PB	STD: 0.0		Perf:		PKR D	epth: 0.0	
Activity at Report	Гіme: BUILD LOC	ATION/SPUD NOTIFIC	CATION					
Start End	Hrs Activit	ty Description						
06:00 06:00	24.0 LINING AM. SE	G PIT TODAY, CRAIGS ET ±60' OF 14" CONDU	JCTOR, CI	EMENT TO S	URFACE WI	PATES TO SPUD A 20" I TH READY MIX. CAR ED BY EMAIL OF SPU	OL DANIELS W	/UDOGM

				ERRY CSERE							
•	s: Drilling	\$0			npletion	\$0		Dail	y Total	\$0	
Cum Cost	s: Drilling	\$50,000)	Con	npletion	\$0		Well	l Total	\$50,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation			PBTD : 0	0.0		Perf:			PKR De	epth: 0.0	
Activity a	t Report Ti	me: LOCATIO	N BUILT								
Start	End		vity Desc	•							
06:00	06:00	24.0 LOCA									
04-07-20		eported By		ETE COMEAU							
•	s: Drilling	\$248,62			npletion	\$0			y Total	\$248,620	
	s: Drilling	\$298,62	:0	Con	pletion	\$0		Well	Total	\$298,620	
MD	2,523	TVD	2,523	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation			PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
_	t Report Ti										
Start	End		vity Desc	_							
06:00	06:00			HIGH CEMENT S AIR RIG #2 O							
		ENICO									
		SPOT	TED 130	ED WATER. DR BBLS MUD FO ING CEMENT I	R CASINO	3.					E,
		SPOT SECC RAN COLL	TED 130 OND CAS 57 JTS (2: LAR. 8 CE	BBLS MUD FO	OR CASING JOB PERF 5/8", 36.0#,	G. ORMED: POS , J–55, ST&C (SIBLE TO CASING W	TAG CEME	NT FROM 19 BURTON GU	00' TO 2050' IIDE SHOE AN	D FLOAT
		SPOT SECC RAN COLI 2328' MIRU VALV	TED 130 DND CAS 57 JTS (2: LAR. 8 CE KB. RDM J HALLIB JE TO 603	BBLS MUD FO ING CEMENT I 315.49') OF 9–5 ENTRALIZERS	OR CASINO JOB PERF 5/8", 36.0#, SPACED I ENTERS. H ED 115 BB	G. ORMED: POS J-55, ST&C O MIDDLE OF S IELD SAFETY	SIBLE TO CASING W HOE JOIN	TAG CEME TTH HALLI T AND EVE G. PRESSUR	NT FROM 19 BURTON GU RY COLLAR E TESTED L	00' TO 2050' IDE SHOE AN TILL GONE. I	D FLOAT LANDED
		SPOT SECC RAN COLI 2328' MIRU VALV CEMI	TED 130 DND CAS: 57 JTS (2 LAR. 8 CE KB. RDM J HALLIB JE TO 603 ENT. MIX D 250 SX (BBLS MUD FO ING CEMENT 3 315.49') OF 9-5 ENTRALIZERS MO AIR RIG. BURTON CEME 60 PSIG. PUMPI	OR CASING JOB PERF 5/8", 36.0#, SPACED I CNTERS. H ED 115 BE D	G. ORMED: POS J-55, ST&C G MIDDLE OF S ELD SAFETY SLS FRESH W	SIBLE TO CASING W HOE JOIN MEETING ATER & 20	TAG CEME TTH HALLI T AND EVE G. PRESSUR BBLS GEL	NT FROM 19 BURTON GU RY COLLAR LE TESTED L LED WATER	00' TO 2050' TIDE SHOE AN TILL GONE. I TINES AND CE FLUSH AHEA	D FLOAT LANDED (MENT D OF
		SPOT SECC RAN COLI 2328' MIRU VALV CEMI LEAL CF/SX	TED 130 DND CAS: 57 JTS (2: LAR. 8 CE KB. RDM J HALLIB ZE TO 603 ENT. MIX D 250 SX (4: 300 SX (6:	BBLS MUD FO ING CEMENT I 315.49') OF 9-5 ENTRALIZERS MO AIR RIG. BURTON CEME EO PSIG. PUMPI KED & PUMPEI	OR CASINO JOB PERF 5/8", 36.0#, SPACED I CNTERS. H ED 115 BB O F PREMIL	G. ORMED: POS J-55, ST&C O MIDDLE OF S JELD SAFETY SLS FRESH W. JM (VARICEM	SIBLE TO CASING W HOE JOIN MEETING ATER & 20 (1) CEMEN	TAG CEME TTH HALLI T AND EVE G. PRESSUR BBLS GEL T. MIXED C	NT FROM 19 BURTON GU RY COLLAR E TESTED L LED WATER EMENT @ 10	00' TO 2050' TIDE SHOE AN TILL GONE. I TILL GONE THE SHOE AND CE FLUSH AHEA 0.5 PPG W/YIE	D FLOAT LANDED MENT D OF LD OF 4.
		SPOT SECC RAN COLL 2328' MIRU VALV CEMI LEAL CF/SZ TAIL CF/SZ	TED 130 DND CAS: 57 JTS (2: LAR. 8 CE KB. RDM J HALLIB ZE TO 603 ENT. MIX D 250 SX (X. 300 SX (EX. LACED C	BBLS MUD FO ING CEMENT I 315.49') OF 9-5 ENTRALIZERS 40 AIR RIG. BURTON CEME 50 PSIG. PUMPI (ED & PUMPI (182.5 BBLS) OF PI 53 BBL'S) OF PI EMENT W/194 /2009. CHECKE	OR CASINO JOB PERF 5/8", 36.0#, SPACED I CNTERS. H ED 115 BB O F PREMIUM REMIUM .5 BBLS F	G. ORMED: POS J-55, ST&C (MIDDLE OF S ELD SAFETY LS FRESH W. UM (VARICEM (HALCEM V) RESH WATER	SIBLE TO CASING W HOE JOIN MEETING ATER & 20 M) CEMEN CEMENT.	TAG CEMENT TH HALLIT AND EVEN BBLS GELTER MIXED CENTER BUMP PLU	NT FROM 196 BURTON GU RY COLLAR E TESTED L LED WATER EMENT @ 16	OO' TO 2050' TIDE SHOE AN TILL GONE. I	D FLOAT LANDED MENT D OF LD OF 4.3 D OF 1.18
		SPOT SECC RAN COLL 2328' MIRU VALV CEMI LEAI CF/S3 TAIL CF/S3 DISPI 13.50 RETU	TED 130 DND CAS: 57 JTS (2: LAR. 8 CE KB. RDM J HALLIB JE TO 603 ENT. MIX D 250 SX (6: X. LACED C PM, 4/07, JRNS 95% " PIPE IN	BBLS MUD FO ING CEMENT I 315.49') OF 9-5 ENTRALIZERS 40 AIR RIG. BURTON CEME 50 PSIG. PUMPI CED & PUMPI (182.5 BBLS) OF 53 BBL'S) OF PI EMENT W/194 //2009. CHECKE 6.	OR CASING JOB PERF 5/8", 36.0#, SPACED I CNTERS. H ED 115 BB O F PREMIUM .5 BBLS F ED FLOAT, JUS:	G. ORMED: POS J-55, ST&C (MIDDLE OF S ELD SAFETY ELS FRESH W. UM (VARICEM (HALCEM V) RESH WATER FLOAT DID 1	SIBLE TO CASING W HOE JOIN MEETING ATER & 20 M) CEMEN CEMENT. L. DID NOT	TAG CEMENT TAH HALLI TAND EVE G. PRESSUR BBLS GEL T. MIXED CENTER MIXED CENTER TO SELL T. BUMP PLU D. SHUT-IN	NT FROM 196 BURTON GU RY COLLAR LE TESTED L LED WATER EMENT @ 16 MENT @ 15.6	OO' TO 2050' TIDE SHOE AN TILL GONE. I	D FLOAT LANDED MENT D OF LD OF 1.18 D OF 1.18 O BBLS@ OURS.
		SPOT SECC RAN COLI 2328' MIRU VALV CEMI LEAI CF/S2 TAIL CF/S2 DISPI 13.50 RETU SET 1 TOP J	TED 130 DND CAS: 57 JTS (2: LAR. 8 CE KB. RDM J HALLIB ZE TO 603 ENT. MIX D 250 SX (6: X. LACED C PM, 4/07/ JRNS 95% " PIPE IN IOB # 1: N	BBLS MUD FO ING CEMENT I 315.49') OF 9–5 ENTRALIZERS 40 AIR RIG. BURTON CEME 10 PSIG. PUMPPI CED & PUMPPI (182.5 BBLS) OF PI EMENT W/194 //2009. CHECKE	OR CASING JOB PERF 5/8", 36.0#, SPACED I CNTERS. H ED 115 BB O F PREMIUM CS BBLS F ED FLOAT; US: PED 135 S	G. ORMED: POS J-55, ST&C G MIDDLE OF S ELD SAFETY SLS FRESH W. UM (VARICEM (HALCEM V) RESH WATER , FLOAT DID 1	SIBLE TO CASING W HOE JOIN MEETING ATER & 20 M) CEMEN CEMENT. L. DID NOT NOT HOLI	TAG CEMENT TAH HALLIT AND EVEN BBLS GELT MIXED CENTER BUMP PLUD. SHUT-IN	NT FROM 196 BURTON GU RY COLLAR LE TESTED L LED WATER EMENT @ 16 MENT @ 15.6 UG OVER DIS CASING VAI	OO' TO 2050' TIDE SHOE AN TILL GONE. I	D FLOAT LANDED MENT D OF LD OF 1.18 D OF 1.18 O BBLS@ OURS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

06:00

Property: 062287

CRAIGS RIG 2 TOOK SURVEYS WHILE DRILLING HOLE @ 1360' = 1.00 DEGREE & 2430' = 1.75 DEGREE.

PETE COMEAU NOTIFIED BLM VIA ELECTRONIC REPORTOF THE SURFACE CASING & CEMENT JOB ON $4/6/2009 \ @ 06:15 \ AM.$

NOTIFIED STATE VIA VOICE MAIL TO CAROL DANIELS OF CASING & CEMENT 4/06/2009 06:30 AM

04-20-20)09 Re	eported I	Зу Л	ESSE TATMAN							
DailyCos	ts: Drilling	\$	78,751	Con	npletion	\$0		Daily	Total	\$78,751	
Cum Cos	ts: Drilling	\$3	377,372	Con	npletion	\$0		Well	Total	\$377,372	
MD	2,650	TVD	2,650	Progress	128	Days	1	MW	9.1	Visc	33.0
Formatio	n:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	it Report Ti	me: DRII	LLING @ 2650'								
Start	End	Hrs	Activity Desc	ription							
06:00	07:00	1.0	RIG DOWN &	HOLD SAFET	Y MEETIN	G ON MOVII	NG RIG.				
07:00	13:00	6.0		UP ON NEW LO BOP,CONTINU							SI. W/ FMC
13:00	16:30	. 3.5	NIPPLE UP BO	OP, FLARE LIN	ES, FUNC	FION TEST B	OP. RIG C	N DAY WOR	K @ 13:00 H	OURS, ON 04	/19/2009.
16:30	19:30	3.0		FOLLOWS: PII Y, FLOOR VAL SI HIGH.							
19:30	20:00	0.5	INSTALL WEA	AR BUSHING.							
20:00	23:15	3.25	PICK UP DRII	L STRING TAC	G CEMENT	T @ 1844'.					
23:15	03:45	4.5	DRILL CEME	NT, FLOAT & S	HOE F/184	4' – 2532'.					
03:45	04:00	0.25	RUN FIT TEST 11.0 PPG)	r @ 2522' WITH	I 9.1 PPG I	MUD & 200 P	SI = 10.6 P	PG EMW. (SH	OE WOULD	NOT HOLD 2	250 PSI =
04:00	04:30	0.5	SURVEY @ 25	500' = 1.75 DEG	i .						
04:30	06:00	1.5	DRILL ROTAT	E 2522' – 2650'	, 10–18K V	WOB, 55/68, 1	20 SPM, 40	09 GPM, 150-	300 PSI DIF	F, 85 FPH.	
			SAFETY MEE	TING ON MOV	ING RIG &	& PRESSURE	TESTING	ВОР.			
			WEATHER IS	CLEAR & TEM	IP IS 37 DI	EG.					
			FULL CREWS	& NO ACCIDE	ENTS.						
			COM OK.								
			FUEL 4900 GA	L.							
			FORMATION	MAHOGANY (OIL SHALI	3.					
			MUD WT 9.1 I	DDG & 33 VIS							

04-21-20	09 R	eported l	Ву ЛЕ	SSE TATMAN							
DailyCost	ts: Drilling	\$-	48,111	Cor	mpletion	\$0		Daily	Total	\$48,111	
Cum Cost	ts: Drilling	\$	425,484	Cor	mpletion	\$0		Well	Fotal	\$425,484	
MD	3,988	TVD	3,988	Progress	1,338	Days	2	MW	9.6	Visc	35.0
Formation	n:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: DRII	LLING @ 3988'								
Start	End	Hrs	Activity Desc	ription							

SPUD A 7 7/8" HOLE W/ROTARY TOOL @ 04:00 HRS, 04/20/2009.

06:00	11:30	5.5 DRILL ROTATE 2650' – 2995', 10–18K WOB, 55/68, 120 SPM, 409 GPM, 150–300 PSI DIFF, 66 FPH.
11:30	14:00	2.5 TRIP OUT FOR BIT #2.
14:00	14:30	0.5 CHANGE OUT BIT.
14:30	17:30	3.0 TRIP IN HOLE.
17:30	18:00	0.5 WASH 80' TO BOTTOM.
18:00	22:00	4.0 DRILL ROTATE 2995' – 3355', 10–18K WOB, 55/68, 120 SPM, 409 GPM, 150–300 PSI DIFF, 90 FPH.
22:00	22:30	0.5 CHANGE OUT SWIVEL MOTORS.
22:30	03:30	5.0 DRILL ROTATE 3355' – 3817', 10–18K WOB, 55/68, 120 SPM, 409 GPM, 150–300 PSI DIFF, 92 FPH.
03:30	04:00	0.5 SURVEY @ 3800' = 2 DEG.
04:00	06:00	2.0 DRILL ROTATE 3817' – 3988', 10–18K WOB, 55/68, 120 SPM, 409 GPM, 150–300 PSI DIFF, 86 FPH.

SAFETY MEETING ON MAKING CONNECTIONS & PINCH POINTS.

WEATHER IS CLEAR & TEMP IS 41 DEG.

FULL CREWS & NO ACCIDENTS.

COM OK.

FUEL 3477 GAL.

FORMATION MAHOGANY OIL SHALE.

MUD WT 9.6 PPG & 35 VIS.

		141	OD W 1 7.01	110000000000000000000000000000000000000							
04-22-20	009 Re	eported By	Л	ESSE TATMAN					· ·		
DailyCos	ts: Drilling	\$34,728		Completion		\$0		Daily Total		\$34,728	
Cum Costs: Drilling		\$460,212		Completion		\$0		Well Total		\$460,212	
MD	5,755	TVD	5,755	Progress	1,767	Days	3	MW	10.0	Visc	34.0
Formatio	Formation: PBTD		PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: DRILL	NG @ 5755								
Start	End	Hrs A	ctivity Desc	cription							
06:00	14:30	8.5 D	RILL ROTAT	E 3988' – 4808	', 10–18K	WOB, 55/68, 1	20 SPM, 40	9 GPM, 150-3	300 PSI DIFI	F, 96 FPH.	
14:30	15:00	0.5 SI	JRVEY @ 47	727' = 2 DEG.							
15:00	06:00	15.0 DRILL ROTATE 4808' - 5755', 10-18K				WOB, 55/68, I	20 SPM, 40	9 GPM, 150-3	300 PSI DIFI	F, 63 FPH.	

SAFETY MEETING ON HOUSE KEEPING & WEARING PPE..

WEATHER IS CLEAR & TEMP IS 41 DEG.

FULL CREWS & NO ACCIDENTS.

COM OK.

FUEL 2220 GAL.

 $FORMATION\ CHAPITA\ WELLS.$

MUD WT 10.0 PPG & 35 VIS.

STATE OF UTAH

	DIVISION OF OIL, GAS AND MI		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3077
SUNDR	Y NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill drill horizontal	new wells, significantly deepen existing wells below curlaterals. Use APPLICATION FOR PERMIT TO DRILL f	rrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	0.100
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER _		8. WELL NAME and NUMBER: Chapita Wells Unit 743-02
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43-047-50023
3. ADDRESS OF OPERATOR:	Vernal State UT ZB	PHONE NUMBER: (435) 781-9145	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2269	' FSL & 986' FEL 40.063992 LAT	109.401347 LON	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN: NESE 2 9S 2	22E S	STATE: UTAH
11. CHECK APP	PROPRIATE BOXES TO INDICAT	ΓΕ NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN TREAT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
Approximate date work will start:	CASING REPAIR CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ OTHER: Drilling Operations
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATIC	
	COMPLETED OPERATIONS. Clearly show all posterior of the complete the c		umes, etc.
NAME (PLEASE PRINT) Mickenzi	ie Thacker	TITLE Operations Cle	erk
SIGNATURE W	ni Wally	DATE 4/29/2009	
(This space for State use only)			

RECEIVED MAY 0 4 2009

WELL CHRONOLOGY REPORT

Report Generated On: 04-29-2009

Well Name	CWU 743-02	Well Type	DEVG	Division	DENVER
Field	CHAPITA WELLS UNIT	API#	43-047-50023	Well Class	DRIL
County, State	UINTAH, UT	Spud Date	04-20-2009	Class Date	
Tax Credit	N	TVD / MD	7,730/ 7,730	Property #	062287
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	7,726/ 7,726
KB / GL Elev	4,815/4,802				
Location	Section 2, T9S, R22E, NESE	E, 2269 FSL & 986 F	EL		
Event No	1.0	Description	DRILL & COMPLETE		

Operator	EOG RES	OURCES, INC	WI %	55.8	335		NRI %		47.205	
AFE No	No 304957		AFE Total		1,265,935	DHC / CWC		CWC	567,835/ 698,100	
Rig Contr	ELENBUR	G Rig Na r	ne ELENI	BURG #28	Start Date	02-	-05-2008	Release	Date	04-25-2009
02-05-2008	Reporte	d By	CYNTHIA HANS	SELMAN						
DailyCosts: Di	rilling	\$0	Con	npletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0	Con	npletion	\$0		Wel	l Total	\$0	
MD	0 TVI	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:		PBTD:	0.0		Perf:			PKR D	epth: 0.	0

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

2269' FSL & 986' FEL (NE/SE)

SECTION 2, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.063992, LONG 109.401347 (NAD 83) LAT 40.064028, LONG 109.400664 (NAD 27)

ELENBURG #28

OBJECTIVE: 7730' MD/TVD, WASATCH

DW/GAS

OBJECTIVE: CHAPITA WELLS PROSPECT

DD&A: NATURAL BUTTES NATURAL BUTTES FIELD

LEASE: FEE MINERAL#ML-3077

ELEVATION: 4802.4' NAT GL, 4802.4' PREP GL, (DUE TO ROUNDING PREP GL IS 4802'), 4815' KB (13')

EOG WI 55.83490%, NRI 47.20493%

03-27-2009

Reported By

TERRY CSERE

DailyCosts: Drilling	\$60,662	Completio	n \$0		Daily 7	Fotal	\$60,662	
Cum Costs: Drilling	\$60,662	Completio	n \$0		Well T	otal	\$60,662	
MD 0	TVD	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	D : 0.0	Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCAT	ION						
Start End	Hrs Activity	Description						
06:00 06:00	24.0 START L	OCATION TODAY 3/27/09.						
03-30-2009 R	eported By	TERRY CSERE	•					
DailyCosts: Drilling	\$0	Completio	n \$0		Daily 7	Fotal	\$0	
Cum Costs: Drilling	\$60,662	Completio	n \$0		Well T	otal	\$60,662	
MD 0	TVD	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	D : 0.0	Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: LOCATION BU	JILD						
Start End	Hrs Activity	Description						
06:00 06:00	24.0 LOCATIO	N 35% COMPLETE.					a.	
03-31-2009 R	eported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Completio	n \$0		Daily 7	Total	\$0	
Cum Costs: Drilling	\$60,662	Completio	n \$0		Well T	otal (\$60,662	
MD 0	TVD	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	D : 0.0	Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCAT	TION						
Start End	Hrs Activity	Description						
06:00 06:00	24.0 LOCATIO	N IS 65% COMPLETE.						
04-01-2009 R	eported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Completio	n \$0		Daily 7	Fotal	\$0	
Cum Costs: Drilling	\$60,662	Completio	n \$0		Well T	otal	\$60,662	
MD 0	TVD	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	D : 0.0	Perf:			PKR De	pth: 0.0	
Activity at Report Ti	ime: BUILD LOCAT	TION						
Start End	Hrs Activity	Description						
06:00 06:00	24.0 PUSHING	OUT PIT.						
04-02-2009 R	eported By	TERRY CSERE/KENT D	EVENPORT					
DailyCosts: Drilling	\$0	Completio	n \$0		Daily 7	Total	\$0	
Cum Costs: Drilling	\$60,662	Completio	n \$0		Well T	otal	\$60,662	
MD 0	TVD	O Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	D : 0.0	Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCAT	TON/SPUD NOTIFICATION	ſ					
Start End	Hrs Activity	Description						
06:00 06:00	24.0 LINING I 14" CONI	TT TODAY. CRAIGS ROUS DUCTOR. CEMENT TO SUI MESSAGE AND BLM WAS I	RFACE WITH RE	EADY MIX.	CAROL DAN	IELS W/UI	OOGM WAS NO	

04-03-2009	R	eported By	TI	ERRY CSERE							
DailyCosts: Dri	lling	\$0		Cor	npletion	\$0		Daily	Total	\$0	
Cum Costs: Dri	lling	\$60,6	62	Completion				Well	Fotal	\$60,662	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity at Repo	ort Ti	me: LOCATI	ON BUILT								
Start End 06:00 06	5:00		tivity Desc CATION CO	•							
04-07-2009	R	eported By	PH	ETE COMEAU							
DailyCosts: Dri	lling	\$250,	466	Cor	npletion	\$0		Daily	Total	\$250,466	
Cum Costs: Dri	lling	\$311,	128	Cor	npletion	\$0		Well 7	Fotal	\$311,128	
MD 2,	523	TVD	2,523	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity at Repo	ort Ti	me: WORT									
Start End		Hrs Ac	tivity Desc	ription							

06:00 24.0 WATCH FOR HIGH CEMENT ±1950 FEET

06:00

MIRU CRAIG'S AIR RIG #2 ON 4–3/2009. DRILLED 12–1/4" HOLE TO 22510' GL (2523' KB). DID NOT ENCOUNTERED WATER. DRILLED WELL WITH AIR TO TD AND CIRCULATED WATER TO SURFACE, SPOTTED 130 BBLS MUD FOR CASING.

SECOND CASING CEMENT JOB PERFORMED: POSSIBLE TO TAG CEMENT FROM 1900' TO 2050'

RAN 57 JTS (2315.49') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2328' KB. RDMO AIR RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING, PRESSURE TESTED LINES AND CEMENT VALVE TO 6030 PSIG. PUMPED 115 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED

LEAD 250 SX (182.5 BBLS) OF PREMIUM (VARICEM) CEMENT. MIXED CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX.

TAIL 300 SX (63 BBL'S) OF PREMIUM (HALCEM V) CEMENT. MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX.

DISPLACED CEMENT W/194.5 BBLS FRESH WATER. DID NOT BUMP PLUG OVER DISPLACED BY 6 BBLS@ 13.50 PM, 4/07/2009. CHECKED FLOAT, FLOAT DID NOT HOLD. SHUT—IN CASING VALVE WAIT 7 HOURS. RETURNS 95%.

SET 1" PIPE IN 9 5/8" ANNULUS:

TOP JOB # 1: MIXED & PUMPED 135 SX (31 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.16 CF/SX. RETURNS @ 8 BBLS. WOC 2 HRS 15 MINUTES.

TOP JOB # 2: MIXED & PUMPED 59 SX (12 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.16 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT, WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 2 TOOK SURVEYS WHILE DRILLING HOLE @ $1360^{\circ} = 1.00$ DEGREE & $2430^{\circ} = 1.75$ DEGREE.

PETE COMEAU NOTIFIED BLM VIA ELECTRONIC REPORTOF THE SURFACE CASING & CEMENT JOB ON $4/6/2009 \ @ 06:15 \ AM.$

NOTIFIED STATE VIA VOICE MAIL TO CAROL DANIELS OF CASING & CEMENT $4/06/2009\ 06:30\ AM$

04-20-200	9 Re	eported I	By JI	ESSE TATMAN							
DailyCosts	: Drilling	\$	78,751	Con	npletion	\$0		Dail	y Total	\$78,751	
Cum Costs	: Drilling	\$3	389,880	Con	pletion	\$0		Well	l Total	\$389,880	
MD	2,650	TVD	2,650	Progress	128	Days	1	MW	9.1	Visc	33.0
Formation	:		PBTD:	0.0		Perf:			PKR De	epth: 0.0	
Activity at	Report Ti	me: DRII	LING @ 2650								
Start	End	Hrs	Activity Desc	cription							
06:00	07:00	1.0	RIG DOWN &	HOLD SAFETY	MEETIN	G ON MOVI	NG RIG.				
07:00	13:00			UP ON NEW LO BOP,CONTINU							SI. W/ FMC
13:00	16:30	3.5	NIPPLE UP BO	OP, FLARE LIN	ES, FUNC	TION TEST I	OP. RIG C	N DAY WO	RK @ 13:00 F	HOURS, ON 04	/19/2009.
16:30	19:30			FOLLOWS: PII Y, FLOOR VAL PSI HIGH.							
19:30	20:00	0.5	INSTALL WE	AR BUSHING.							
20:00	23:15	3.25	PICK UP DRII	LL STRING TAC	GEMEN	Γ@ 1844'.					
23:15	03:45	4.5	DRILL CEME	NT, FLOAT & S	HOE F/184	14' – 2532'.					
03:45	04:00	0.25	RUN FIT TEST 11.0 PPG)	r @ 2522' WITH	I 9.1 PPG I	MUD & 200 F	SI = 10.6 P	PG EMW. (S	HOE WOULI	D NOT HOLD 2	250 PSI =
04:00	04:30	0.5	SURVEY @ 25	500' = 1.75 DEG							
04:30	06:00	1.5	DRILL ROTAT	E 2522' – 2650'	, 10–18K	WOB, 55/68,	20 SPM, 40	09 GPM, 150	300 PSI DIF	FF, 85 FPH.	
			SAFETY MEE	TING ON MOV	ING RIG	& PRESSURE	TESTING	ВОР.			
			WEATHER IS	CLEAR & TEM	IP IS 37 DI	EG.					
			FULL CREWS	& NO ACCIDE	NTS.					•	
			COM OK.								
			FUEL 4900 GA	AL.							
			FORMATION	MAHOGANY (OIL SHAL	Ξ.					
			MUD WT 9.1	PPG & 33 VIS.							
06:00			SPUD A 7 7/8"	HOLE W/ROTA	ARY TOOI	∠ @ 04:00 HR	S, 04/20/20	09.			

04-21-20	09 R	eported l	By J	ESSE TATMAN							
DailyCost	s: Drilling	\$	48,111	Cor	npletion	\$0		Daily	Total	\$48,111	
Cum Cost	ts: Drilling	\$	437,992	Cor	npletion	\$0		Well 7	Fotal	\$437,992	
MD	3,988	TVD	3,988	Progress	1,338	Days	2	MW	9.6	Visc	35.0
Formation	ı:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	ime: DRI	LLING @ 3988	,							
Start	End	Hrs	Activity Des	cription							

06:00	11:30	5.5 DRILL ROTATE 2650' – 2995', 10–18K WOB, 55/68, 120 SPM, 409 GPM, 150–300 PSI DIFF, 66 FPH.
11:30	14:00	2.5 TRIP OUT FOR BIT #2.
14:00	14:30	0.5 CHANGE OUT BIT.
14:30	17:30	3.0 TRIP IN HOLE.
17:30	18:00	0.5 WASH 80' TO BOTTOM.
18:00	22:00	4.0 DRILL ROTATE 2995' – 3355', 10–18K WOB, 55/68, 120 SPM, 409 GPM, 150–300 PSI DIFF, 90 FPH.
22:00	22:30	0.5 CHANGE OUT SWIVEL MOTORS.
22:30	03:30	5.0 DRILL ROTATE 3355' – 3817', 10–18K WOB, 55/68, 120 SPM, 409 GPM, 150–300 PSI DIFF, 92 FPH.
03:30	04:00	0.5 SURVEY @ 3800' = 2 DEG.
04:00	06:00	$2.0\ \ \mathrm{DRILL}\ \mathrm{ROTATE}\ 3817' - 3988', 10 - 18K\ \mathrm{WOB}, 55/68, 120\ \mathrm{SPM}, 409\ \mathrm{GPM}, 150 - 300\ \mathrm{PSI}\ \mathrm{DIFF}, 86\ \mathrm{FPH}.$

SAFETY MEETING ON MAKING CONNECTIONS & PINCH POINTS.

WEATHER IS CLEAR & TEMP IS 41 DEG.

FULL CREWS & NO ACCIDENTS.

COM OK.

FUEL 3477 GAL.

FORMATION MAHOGANY OIL SHALE.

MUD WT 9.6 PPG & 35 VIS.

		IV	10D W I 9.6 I	PG & 35 VIS.							
04-22-20	009 Re	ported By	JE	ESSE TATMAN							-
DailyCos	ts: Drilling	\$34,728		Completion		\$0		Daily Total		\$34,728	
Cum Costs: Drilling		\$472,720		Completion		\$0		Well Total		\$472,720	
MD	5,755	TVD	5,755	Progress	1,767	Days	3	MW	10.0	Visc	34.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	it Report Ti	me: DRILL	ING @ 5755'								
Start	End	Hrs A	ctivity Desc	ription							
06:00	14:30	8.5 D	RILL ROTAT	E 3988' – 4808	', 10–18K V	WOB, 55/68, 1	20 SPM, 40	9 GPM, 150-	300 PSI DIFI	F, 96 FPH.	
14:30	15:00	0.5 S	URVEY @ 47	27' = 2 DEG.							
15:00	06:00	15.0 D	RILL ROTAT	E 4808' – 5755	', 10–18K V	WOB, 55/68, 1	20 SPM, 40	9 GPM, 150-	300 PSI DIFI	F, 63 FPH.	
		S	AFETY MEE	TING ON HOU	JSE KEEPII	NG & WEARI	NG PPE		4		
		W	EATHER IS	CLEAR & TEN	AP IS 41 DE	EG.					

WEATHER IS CLEAR & TEMP IS 41 DEG.
FULL CREWS & NO ACCIDENTS.
COM OK.
FUEL 2220 GAL.
FORMATION CHAPITA WELLS.
MUD WT 10.0 PPG & 35 VIS.

04-23-2009	Re	eported By	JЕ	ESSE TATMAN							
DailyCosts: Drilling \$26,388		388	Completion		\$0	Daily Total		Total	\$26,388		
Cum Costs: Drilling		\$499	9,109	Completion		\$0		Well Total		\$499,109	
MD	6,730	TVD	6,730	Progress	975	Days	4	MW	10.0	Visc	38.0
Formation: PBTD			PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity at Report Time: DRILLING @ 6730'											

Start End Hrs Activity Description

06:00	14:00	8.0 DRILL	ROTATE	5755' – 6072'	, 10–18K	WOB, 55/68,	120 SPM, 40	9 GPM, 150	–300 PSI DIFI	F, 40 FPH.	
14:00	14:30	 8.0 DRILL ROTATE 5755' – 6072', 10–18K WOB, 55/68, 120 SPM, 409 GPM, 150–300 PSI DIFF, 40 FPH. 0.5 SERVICE RIG. 15.5 DRILL ROTATE 6072' – 6730', 10–18K WOB, 55/68, 120 SPM, 409 GPM, 150–300 PSI DIFF, 42 FPH. 									
14:30	06:00	15.5 DRILL	ROTATE	6072' – 6730'	, 10–18K	WOB, 55/68,	120 SPM, 409	9 GPM, 150	-300 PSI DIFI	F, 42 FPH.	
		SAFET	Y MEET	ING ON ELEC	CTRICAL	WORK & M	IXING MUD.				
		WEAT	HER IS C	LEAR & TEM	IP IS 43 DI	∃G.					
		FULL	CREWS &	& NO ACCIDE	NTS.						
		COM (K.								
		FUEL:	1112 GAI	J.							
		FORM	ATION B	UCK CANYO	N.						
		MUD V	VT 10.4 P	PG & 40 VIS.							
04-24-2009	Re	eported By	JES	SSE TATMAN							
DailyCosts:	Drilling	\$32,117		Con	apletion	\$0 .		Dail	y Total	\$32,117	
Cum Costs:	Drilling	\$531,227		Con	npletion	\$0		Well	Total	\$531,227	
MD	7,410	TVD	7,410	Progress	680	Days	5	MW	10.4	Visc	38.0
Formation :		PI	BTD: 0.0)		Perf:			PKR De	pth: 0.0	
Activity at I	Report Ti	me: DRILLING (@ 7410'								
Start 1	End	Hrs Activi	ty Descr	iption							
06:00	13:30	7.5 DRILL	ROTATE	- 6730' – 6937'	, 10–18K	WOB, 55/68,	120 SPM, 40	9 GPM, 150	-300 PSI DIFI	F, 28 FPH.	
13:30	14:00	0.5 SERVI	CE RIG.								
14:00	06:00	16.0 DRILL	ROTATE	6937' – 7410'	, 1018K	WOB, 55/68,	120 SPM, 40	9 GPM, 150	-300 PSI DIFI	F, 30 FPH.	
		FULL COM C FUEL 2 FORM	CREWS & OK. 2872 GAL ATION N	LEAR & TEM & NO ACCIDE L. ORTH HORN PPG & 37 VIS.	NTS.	∃G.					
04-25-2009	Re	eported By	JES	SSE TATMAN							.
DailyCosts:	Drilling	\$29,028		Con	npletion	\$0		Dail	y Total	\$29,028	
Cum Costs:	U	\$556,747		Con	npletion	\$0		Wel	l Total	\$556,747	
MD	7,730	TVD	7,730	Progress	320	Days	6	MW	10.9	Visc	37.0
Formation :			B TD : 0.0	Ŭ		Perf:			PKR De		
		me: RUNNING F							•	•	
Start I	End	Hrs Activi	ty Descr	iption							
06:00	12:30	6.5 DRILL	ROTATE	7410' – 7657'	, 10–18K	WOB, 55/68,	120 SPM, 40	9 GPM, 150	-300 PSI DIFI	F, 38 FPH.	
12:30	13:00	0.5 SERVI	CE RIG.								
13:00	15:00		ROTATE 00 HRS, 4		, 10−18K V	VOB, 55/68,	120 SPM, 409	GPM, 150-	-300 PSI DIFF	, 37 FPH. REAC	CHED TD
15:00	16:00	1.0 CIDCI	T ATE EC	OR SHORT TR	ΤD						
16:00	17:30			HORT TRIP 20							
17:30	17:30			OR LAYING D		LLSTRING					
17.30	17,00	1.5 CIRCO			O III DIG	5 IKII10	•				

Well Name: CWU 743-02 Field: CHAPITA WELLS UNIT Property: 062287

19:00	19:30	0.5 SPOT 160 BBLS OF 12.5 PPG MUD.
19:30	01:15	5.75 LAYDOWN DRILL STRING.
01:15	01:30	0.25 PULL WEAR BUSHING.
01:30	02:30	1.0 RIG UP CASING CREW & HOLD SAFETY MEETING ON RUNNING CASING.
02:30	06:00	3.5 RUN 4 1/2", 11.6#, HCP-110, LTC, CASING. DETAILS ON NEXT REPORT.

SAFETY MEETING ON LAYING DOWN DRILL STRING & RUNNING CASING.

WEATHER IS CLEAR & TEMP IS 47 DEG.

FULL CREWS & NO ACCIDENTS.

COM OK.

12:30

FUEL 1985 GAL.

MUD WT 11.0 PPG & 40 VIS.

		_	FORMATION I	PRICE RIVER.		_					
04-26-20	09 Re	ported	Ву ЈЕ	SSE TATMAN							
DailyCost	ts: Drilling	\$	333,233	Con	npletion	\$183,847		Daily	Total	\$217,081	
Cum Cost	ts: Drilling	\$	5589,981	Con	npletion	\$183,847		Well	Total	\$773,828	
MD	7,730	TVD	7,730	Progress	0	Days	7	MW	0.0	Visc	0.0
Formation: PB		PBTD : 0	.0		Perf:			PKR De	pth: 0.0		
Activity a	t Report Ti	me: RDF	RT/WO COMPLE	ETION							
Start	End	Hrs	Activity Desc	ription							
06:00	10:30	4.5	COLLAR SET CASING & 1– ASSEMBLY. R JOINT #2, THE	HALLIBURTON @ 7683', 14 JO 21' MARKER RUN 15 TOTAL EN EVERY 2NC E184. SET CASI	N FLOAT S INTS OF C JOINT SET CENTRAI O JOINT TO	INTS + 2 MARK HOE SET @ 772 CASING,1- 19' N I @ 4582' - 4603 LIZERS AS FOL D JOINT #28 @ 6 NDREL HANG	25', 1 JO MARKEF 3', 109 JO LOWS, 5 6567'. CO	INT OF CASI R JOINT SET DINTS OF CA S' ABOVE SH DNFIRMED T	NG, 1 HALL @ 7105' – 71 ASING & 1 C. OE ON JOIN TO WITH CA	IBURTON FL 125', 59 JOINT ASING HANG T #1 & ON TO SING, TAGGI	OAT CS OF GER OP OF NG AT 7730'
10:30	12:30	2.0	CIRCULATE F FIRE AND HY			N HALLIBURTO IT. NO INJURIE				RUCK, DUE T	'O SMALL

	HELD SAFETY MEETING ON CEMENTING.
14:30	2.0 RIGGED UP CEMENT HEAD, PRESSURE TESTED LINES TO 4000 PSI & CEMENT 4 1/2" PRODUCTION CASING AS FOLLOWS: PUMPED 20 BBLS MUD FLUSH SPACER. PUMPED, PUMPED 550 SACKS (180.2 BBLS) OF HIGHBOND 75 PREMIUM — CLASS G CEMENT WITH 2% BENTONITE, 2 MICROBOND, .3% VERSASET @ 12.00 PPG, 1.837 CFPS, 9.863 GPS FRESH WATER. PUMPED LEAD CEMENT @ 6 BPM & 750 PSI. PUMPED 830 SACKS (215.8 BBLS) EXTENDACEM (TM) SYSTEM PREMIUM — CLASS G CEMENT WITH .125 LBM/SK POLY—EFLAKE (LOST CIRCULATION ADDITIVE), 2% BENTONITE, .75% HALAD (R)—322, 3% POTASSIUM CHLORIDE—KCL, 3 LBM SILICATE — COMPACTED, .2% WG—17, 13.50 PPG, 1.47 CFPS, 6.98 GPS FRESH WATER. PUMPED TAIL CEMENT @ 8 BPM & 575 PSI. DISPLACED WITH TOTAL OF 119 BBLS FRESH WATER. FIRST 90 BBLS DISPLACEMENT @ 7 BPM & 800—2200 PSI, PUMPED 2ND 20 BBLS DISPLACEMENT @ 5 BPM & 2250 PSI, 10 BBLS SHY OF BUMPING PLUG, REDUCED DISPLACEMENT RATE TO 2 BPM & 2300 PSI. BUMPED PLUG WITH 3300 PSI @ 14:30 HOURS, CHECKED FLOATS & FLOATS HELD. PARTIAL RETURNS.

14:30	15:30	1.0 RIG DOWN CEMENTERS.
15:30	16:30	1.0 BACK OUT LANDING JOINT, SET PACKOFF & TEST TO 5000 PSI FOR 15 MIN.
16:30	20:00	3.5 RIG DOWN & CLEAN MUD TANKS.
20:00	06:00	10.0 RIG DOWN.

SAFETY MEETING ON RUNNING CASING & CEMENTING.

Property: 062287

FULL CREWS & NO ACCIDENTS.

COM OK.

TRANSFER 1755 GAL OF DIESEL FUEL @ 2.02/GAL TO CWU 762–15

TRANSFER 10 JOINTS 434.78' OF 4.5" HCP-110, 11.6#, LTC CASING TO CWU 762-15

TRANSFER 1 10.56', 4.5", HCP 110, 11.6#, LTC, MARKER JOINT TO CWU 762–15

MOVING RIG 4.5 MILES TO CWU 762-15

TRUCKS SCHEDULED FOR 04/26/2009.

06:00

RELEASED RIG ON 04/25/2009 @ 20:00 HRS.

CASING POINT COST \$580,251

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

DIVISION OF OIL, GAS AND MINNING	ML-3077
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME;
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: Chapita Wells
1. TYPE OF WELL OIL WELL GAS WELL 🗸 OTHER	8. WELL NAME and NUMBER: Chapita Wells Unit 743-02
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43-047-50023
3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1060 East Highway 40 Vernal UT 84078 (435) 781-9145	Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2269' FSL & 986' FEL 40.063992 LAT 109.401347 LON	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 2 9S 22E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	✓ WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume EOG Resources, Inc. respectfully requests authorization for the disposal of produced water 1. NBU 20-20B SWD 2. CWU 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds 1,2,3,4,5&6 5. White River Evaporation Ponds 1&2 6. Coyote Evaporation Ponds 1&2 7. RNI Disposal COPY SENT TO OPERATOR Date: 5 18 2000 Date: By:	at the following locations:
NAME (PLEASE PRINT) Mickenzie Thacker SIGNATURE MICKENZIE THACKER TITLE Operations Clerk DATE 5/6/2009	
This space for State use only)	

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MAY 1 1 2009

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

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		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3077		
	SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
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	DDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
		Vernal STATE UT ZIP 84078	3 (435) 781-9145	Natural Buttes
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-	TYPE OF SUBMISSION		TYPE OF ACTION	
	NOTICE OF INTENT (Submit in Duplicate)		DEEPEN	REPERFORATE CURRENT FORMATION
	Approximate date work will start:		RACTURE TREAT NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
			DPERATOR CHANGE	TUBING REPAIR
			PLUG AND ABANDON	VENT OR FLARE
/	SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
	(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	Date of work completion:	COMMINGLE PRODUCING FORMATIONS F	RECLAMATION OF WELL SITE	✓ other: Drilling Operations
		CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
	DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pertinent are 5/6/2009.		
NAM	E (PLEASE PRINT) Mickenzie	Thacker	Operations Clerk	To the holes of the desired and the second and the
SIGN	IATURE Miyuwu	. Thailor ")		

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RECEIVED MAY 18 2009

FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

ļ	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3077			
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EOG Resources, Inc.			43-047-50023	
3. ADDRESS OF OPERATOR: 1060 East Highway 40	Vernal STATE UT ZIP 840	78 (435) 781-9145	10. FIELD AND POOL, OR WILDCAT: Natural Buttes	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2269'	FSL & 986' FEL 40.063992 LAT 109.	401347 LON	COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: NESE 2 9S 22E	S	STATE: UTAH	
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NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION	
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL	
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON	
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR	
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE	
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL	
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF	
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ other: <u>Drilling Operations</u>	
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No activity has occurred since 5/13/2009.				
NAME (PLEASE PRINT) Mickenzie	Thacker	TITLE Operations Clerk	ζ.	
SIGNATURE Willumin	. Tracky)	DATE 5/20/2009		

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MAY 2 6 2009

STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3077
SUND	RY NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe igged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 743-02
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500230000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9	PHONE NUMBER: 0111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2269 FSL 0986 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 2	IP, RANGE, MERIDIAN: Fownship: 09.0S Range: 22.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion.	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date: 5/28/2009			
		OTHER	OTHER:
	ompleted operations. Clearly show all practice as occurred since last submis	ssion on 5/20/2009.	volumes, etc. Accepted by the
			Utah Division of
		Oi	l, Gas and Mining
		FOF	R RECORD ONLY
			Way 28, 2009
NAME (PLEASE PRINT) Kaylene Gardner	PHONE NUMBE	R TITLE Regulatory Administrator	
SIGNATURE	435 781-9111	DATE	
N/A		5/28/2009	

STATE OF UTAH		FORM 9		
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	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL	
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
6/4/2009	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No activity has occurred since last submission on 5/28/2009, waiting on completion operations. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY				
NAME (PLEASE PRINT) Kaylene Gardner	PHONE NUMBEI 435 781-9111	R TITLE Regulatory Administrator		
SIGNATURE	.55 /61 5111	DATE		
N/A		6/4/2009		

	STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3077	
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NAME (PLEASE PRINT) Kaylene Gardner	PHONE NUMBER 435 781-9111	TITLE Regulatory Administrator		
SIGNATURE	755 /01-3111	DATE		
N/A		6/11/2009		

	STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3077	
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6/18/2009	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:	
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NAME (PLEASE PRINT) Mickenzie Thacker	PHONE NUMBER 435 781-9145	TITLE Operations Clerk		
SIGNATURE		DATE		
N/A		6/18/2009		

STATE OF UTAH		FORM 9	
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6/26/2009	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
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No activity h	as occurred since last submis		Accompany by the
			Accepted by the Utah Division of
			I, Gas and Mining
		FUF	R RECORD ONLY
NAME (DI EACE PRINT)	DUONE NUMBER	D TITLE	
NAME (PLEASE PRINT) Mickenzie Thacker	PHONE NUMBE I 435 781-9145	R TITLE Operations Clerk	
SIGNATURE		DATE 6/26/2000	
N/A		6/26/2009	

	STATE OF UTAH	STATE OF UTAH		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3077	
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DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION	
7/1/2009	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:	
	MPLETED OPERATIONS. Clearly show all p		volumes, etc.	
No activity ha	as occurred since last submis			
			Accepted by the	
			Utah Division of il, Gas and Mining	
			,	
		FU	R RECORDONLY	
			• ,	
NAME (PLEASE PRINT) Mickenzie Thacker	PHONE NUMB 435 781-9145	ER TITLE Operations Clerk		
SIGNATURE N/A		DATE 7/1/2009		

	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3077
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deeper agged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 743-02
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500230000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9	PHONE NUMBER: 111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2269 FSL 0986 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 2	I P, RANGE, MERIDIAN: Fownship: 09.0S Range: 22.0E Meridian: S	5	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
7/9/2009	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all pe		olumes, etc.
No activity r	nas occurred since last submis		Accepted by the
			Jtah Division of
			I, Gas and Mining
			RECORD ONLY
		. • . •	July 13, 2009
NAME (PLEASE PRINT)	PHONE NUMBER		
Mickenzie Thacker	435 781-9145	Operations Clerk	
SIGNATURE N/A		DATE 7/9/2009	

	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3077
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TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start.	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
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SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
7/16/2009	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all per	tinent details including dates, depths, v	olumes, etc.
	ations are scheduled to begin		
	-	A	Accepted by the
			Jtah Division of
			l, Gas and Mining
		FOR	R RECORDONLY
			July 20, 2007
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Mickenzie Thacker	435 781-9145	Operations Clerk	
SIGNATURE N/A		DATE 7/16/2009	

STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3077
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 743-02
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500230000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-91	PHONE NUMBER: 11 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2269 FSL 0986 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 2	I P, RANGE, MERIDIAN: Fownship: 09.0S Range: 22.0E Meridian: S	5	STATE: UTAH
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	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
7/22/2009	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all per		olumes, etc.
No activity h	as occurred since last submis		
			Accepted by the Utah Division of
			I, Gas and Mining
		FUR	R RECORDONLY
NAME (PLEASE PRINT) Mickenzie Thacker	PHONE NUMBER 435 781-9145	TITLE Operations Clerk	
SIGNATURE		DATE	
N/A		7/22/2009	

					FORM 9
STATE OF UTAH			гокм 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEAS ML-30	E DESIGNATION AND SERIAL NUMBER:	
SUNDF	RY NOTICES AND REPORTS	s on	WELLS	6. IF I	NDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe igged wells, or to drill horizontal laterals.				or CA AGREEMENT NAME: ITA WELLS
1. TYPE OF WELL Gas Well					L NAME and NUMBER: 743-02
2. NAME OF OPERATOR: EOG Resources, Inc.					NUMBER: 7500230000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	ıl, UT, 84078 435 781-9		PHONE NUMBER: ext		.D and POOL or WILDCAT: RAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2269 FSL 0986 FEL				COUNT UINT/	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 2	P, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian:	S		STATE UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NA	ATURE OF NOTICE, REPO	RT, OR OT	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING		CASING REPAIR
□ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIO	ons [CONVERT WELL TYPE
☐ SUBSEQUENT REPORT	DEEPEN	П.	FRACTURE TREAT		NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	_	PLUG AND ABANDON	_	PLUG BACK
	PRODUCTION START OR RESUME	_	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:		_			1
	REPERFORATE CURRENT FORMATION	_	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
✓ DRILLING REPORT	TUBING REPAIR	_	VENT OR FLARE	L	WATER DISPOSAL
Report Date: 8/7/2009	☐ WATER SHUTOFF	∐ s	SI TA STATUS EXTENSION		APD EXTENSION
6/7/2009	☐ WILDCAT WELL DETERMINATION		OTHER	ОТН	IER:
Completion opera	MPLETED OPERATIONS. Clearly show all positions are scheduled to begin	on o	F (Accep Utah Oil, Gas	etc. Division of sand Mining ECAUGUST 10, 2009
NAME (PLEASE PRINT) Mickenzie Thacker	PHONE NUMBE 435 781-9145	R	TITLE Operations Clerk		
SIGNATURE N/A			DATE 8/7/2009		

	STATE OF UTAH		FORM 9	
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3077	
SUND	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deepen ex Igged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 743-02	
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500230000	
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9111	PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2269 FSL 0986 FEL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 2	IP, RANGE, MERIDIAN: Fownship: 09.0S Range: 22.0E Meridian: S		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR	
Approximate date work will start: 8/12/2009	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS	CHANGE TUBING COMMINGLE PRODUCING FORMATIONS	CHANGE WELL NAME CONVERT WELL TYPE	
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION	
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK	
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
nopon zate.	☐ WILDCAT WELL DETERMINATION ✓	OTHER	OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG respectfully requests authorization to move sand and particulate matter from Red Wash Evaporation Pond #1 to the reserve pit for CWU 743-02. Movement of the material is required for the inspection and repair of Red Wash Evaporation Pond #1. Date: August 13, 2009 By:				
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE		
Kaylene Gardner SIGNATURE	435 781-9111	Regulatory Administrator		
SIGNATURE N/A		DATE 8/12/2009		

						FORM 9
	STATE OF UTAH					гокм 9
	DEPARTMENT OF NATURAL RESOUF DIVISION OF OIL, GAS, AND M		ì		5.LEASI ML-30	E DESIGNATION AND SERIAL NUMBER: 77
SUNDF	RY NOTICES AND REPORT	S ON	WELLS	7	5. IF IN	DIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deep gged wells, or to drill horizontal laterals					or CA AGREEMENT NAME: TA WELLS
1. TYPE OF WELL Gas Well					B. WELI CWU 7	NAME and NUMBER: 43-02
2. NAME OF OPERATOR: EOG Resources, Inc.						NUMBER: 500230000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	ıl, UT, 84078 435 781-		HONE NUMBER: xt			D and POOL or WILDCAT: RAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2269 FSL 0986 FEL					COUNT UINTA	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 2	P, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian	: S			STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDIC	CATE NA	ATURE OF NOTICE, RE	PORT, O	R OTH	IER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	N		
	ACIDIZE		ALTER CASING			CASING REPAIR
☐ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS		CHANGE TUBING			CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMA	ATIONS		CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	П	RACTURE TREAT		П	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE		PLUG AND ABANDON			PLUG BACK
	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE			RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:						
	☐ REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL			TEMPORARY ABANDON
✓ DRILLING REPORT	TUBING REPAIR		/ENT OR FLARE			WATER DISPOSAL
Report Date: 8/14/2009	☐ WATER SHUTOFF	∐ s	SI TA STATUS EXTENSION		Ш	APD EXTENSION
0/14/2009	☐ WILDCAT WELL DETERMINATION		OTHER		отн	ER:
	MPLETED OPERATIONS. Clearly show all places occurred since last subm		n on 8/7/2009.	Ad Ut Oil,	cep tah Gas	ted by the Division of and Mining ECORD, ONLY
NAME (PLEASE PRINT) Mickenzie Thacker	PHONE NUMB 435 781-9145	ER	TITLE Operations Clerk			
SIGNATURE N/A			DATE 8/14/2009			

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3077
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500230000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	ıl, UT, 84078 435 781-91	PHONE NUMBER: 11 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
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SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
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	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION
8/20/2009	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all per ons for the referenced well beg see the attached well chrono	gan on 8/19/2009. Please logy. A U Oil	Accepted by the Utah Division of I, Gas and Mining R RECAUGUST 24,2009LY
NAME (PLEASE PRINT) Mickenzie Thacker	PHONE NUMBER 435 781-9145	TITLE Operations Clerk	
SIGNATURE	-	DATE	
N/A		8/20/2009	

WELL CHRONOLOGY REPORT

Report Generated On: 08-20-2009

Well Name	CWU 743-02	Well Type	DEVG	Division	DENVER					
Field	CHAPITA WELLS UNIT	API#	43-047-50023	Well Class	COMP					
County, State	UINTAH, UT	Spud Date	04-20-2009	Class Date						
Tax Credit	N	TVD / MD	7,730/ 7,730	Property #	062287					
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	7,726/ 7,726					
KB / GL Elev	4,815/4,802									
Location	Section 2, T9S, R22E, NESE, 2269 FSL & 986 FEL									

DRILL & COMPLETE

Operator	EOG RESOURCES, INC		6 55.8	335	NRI %	47.2	05
AFE No	304957	AFI	E Total	1,265,935	DHC/	CWC 5	667,835/ 698,100
Rig Contr	Rig Contr ELENBURG Rig Nam		ELENBURG #28	Start Date	02-05-2008	Release Dat	e 04–25–2009
02-05-2008	Reported By	CYNTH	IA HANSELMAN				
DailyCosts: Da	rilling \$0		Completion	\$0	Dai	ly Total	60
Cum Costs: D	rilling \$0		Completion	\$0	Wel	l Total	60
MD	0 TVD	0 Pro	gress 0	Days	0 MW	0.0	Visc 0.0
Formation: PBTD: 0				Perf:		: 0.0	

Activity at Report Time: LOCATION DATA

1.0

Event No

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

2269' FSL & 986' FEL (NE/SE) SECTION 2, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.063992, LONG 109.401347 (NAD 83) LAT 40.064028, LONG 109.400664 (NAD 27)

Description

ELENBURG #28

OBJECTIVE: 7730' MD/TVD, WASATCH

DW/GAS

OBJECTIVE: CHAPITA WELLS PROSPECT

DD&A: NATURAL BUTTES NATURAL BUTTES FIELD

LEASE: FEE MINERAL#ML-3077

ELEVATION: 4802.4' NAT GL, 4802.4' PREP GL, (DUE TO ROUNDING PREP GL IS 4802'), 4815' KB (13')

EOG WI 55.83490%, NRI 47.20493%

03–27–2009 Reported By TERRY CSERE

DailyCosts: Drilling	\$60,662		Completion	\$0		Daily Tota	_	\$60,662	
Cum Costs: Drilling	\$60,662		Completion	\$0		Well Total		\$60,662	
MD 0	TVD	0 Progre	ess 0	Days	0	MW		Visc	0.0
Formation:		TD : 0.0		Perf:		PK	CR Depth	1 : 0.0	
Activity at Report Ti	me: BUILD LOCA	ATION							
Start End		y Description							
06:00 06:00	24.0 START	LOCATION TOD	OAY 3/27/09.						
03–30–2009 Re	eported By	TERRY CSI	ERE						
DailyCosts: Drilling	\$0		Completion	\$0		Daily Tota	l	\$0	
Cum Costs: Drilling	\$60,662		Completion	\$0		Well Total		\$60,662	
MD 0	TVD	0 Progre	ess 0	Days	0	MW	0.0	Visc	0.0
Formation:	PB	TD : 0.0		Perf:		PK	KR Depth	1 : 0.0	
Activity at Report Ti	me: LOCATION I	BUILD							
Start End	Hrs Activit	y Description							
06:00 06:00	24.0 LOCAT	ION 35% COMPI	LETE.						
03-31-2009 Re	eported By	TERRY CSI	ERE						
DailyCosts: Drilling	\$0		Completion	\$0		Daily Tota	ıl	\$0	
Cum Costs: Drilling	\$60,662		Completion	\$0		Well Total		\$60,662	
MD 0	TVD	0 Progre	ess 0	Days	0	MW	0.0	Visc	0.0
Formation:	PB	TD : 0.0		Perf:		PK	R Depth	1 : 0.0	
Activity at Report Tir	me: BUILD LOCA	ATION							
Start End	Hrs Activit	y Description							
06:00 06:00	24.0 LOCAT	ION IS 65% COM	IPLETE.						
04-01-2009 Re	ported By	TERRY CSI	ERE						
DailyCosts: Drilling	\$0		Completion	\$0		Daily Tota	ıl	\$0	
Cum Costs: Drilling	\$60,662		Completion	\$0		Well Total		\$60,662	
MD 0	TVD	0 Progre	ess 0	Days	0	MW	0.0	Visc	0.0
Formation :	PB	TD : 0.0		Perf:		PK	R Depth	1 : 0.0	
Activity at Report Tir	me: BUILD LOCA	ATION							
Start End	Hrs Activit	y Description							
06:00 06:00	24.0 PUSHIN	NG OUT PIT.							
04-02-2009 Re	eported By	TERRY CSI	ERE/KENT DEV	ENPORT					
DailyCosts: Drilling	\$0		Completion	\$0		Daily Tota	ıl	\$0	
Cum Costs: Drilling	\$60,662		Completion	\$0		Well Total		\$60,662	
MD 60	TVD	60 Progre	ess 0	Days	0	MW	0.0	Visc	0.0
Formation:	PB	TD : 0.0		Perf:		PK	R Depth	1 : 0.0	
Activity at Report Ti	me: BUILD LOCA	ATION/SPUD NO	TIFICATION						
Start End	Hrs Activit	y Description							
06:00 06:00	CONDU	JCTOR. CEMEN	Γ TO SURFACE	WITH READ	Y MIX. CAR	20" HOLE ON 4/2 OL DANIELS W/ UD ON 4/1/09 @	UDOGM '	WAS NOTIF	

04-03-2009	Reported By	TERRY C	SERE						
DailyCosts: Drilli	ing \$0		Completion	\$0		Daily T	otal	\$0	
Cum Costs: Drill	ing \$60,66	52	Completion	\$0		Well To	tal	\$60,662	
MD 60	TVD	60 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation:		PBTD : 0.0		Perf:			PKR Dep	oth: 0.0	
Activity at Repor	t Time: LOCATIO	ON BUILT							
Start End	Hrs Act	ivity Description							
06:00 06:0	00 24.0 LOC	CATION COMPLET	ГЕ.						
04-07-2009	Reported By	PETE CO	MEAU						
DailyCosts: Drilli	ing \$250,4	166	Completion	\$0		Daily T	otal	\$250,466	
Cum Costs: Drill	ing \$311,1	128	Completion	\$0		Well To	tal	\$311,128	
MD 2,52	23 TVD	2,523 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation: PBTD: 0.0				Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: WORT

StartEndHrsActivity Description06:0006:0024.0 WATCH FOR HIGH CEMENT ±1950 FEET

MIRU CRAIG'S AIR RIG #2 ON 4–3/2009. DRILLED 12–1/4" HOLE TO 22510' GL (2523' KB). DID NOT ENCOUNTERED WATER. DRILLED WELL WITH AIR TO TD AND CIRCULATED WATER TO SURFACE, SPOTTED 130 BBLS MUD FOR CASING.

SECOND CASING CEMENT JOB PERFORMED: POSSIBLE TO TAG CEMENT FROM 1900' TO 2050'

RAN 57 JTS (2496.23') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2509.23' KB. RDMO AIR RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 6030 PSIG. PUMPED 115 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED

LEAD 250 SX (182.5 BBLS) OF PREMIUM (VARICEM) CEMENT. MIXED CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX.

TAIL 300 SX (63 BBL'S) OF PREMIUM (HALCEM V) CEMENT. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX.

DISPLACED CEMENT W/194.5 BBLS FRESH WATER. DID NOT BUMP PLUG OVER DISPLACED BY 6 BBLS@ 13.50 PM, 4/07/2009. CHECKED FLOAT, FLOAT DID NOT HOLD. SHUT—IN CASING VALVE WAIT 7 HOURS. RETURNS 95%.

SET 1" PIPE IN 9 5/8" ANNULUS:

TOP JOB # 1: MIXED & PUMPED 135 SX (31 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.16 CF/SX. RETURNS @ 8 BBLS. WOC 2 HRS 15 MINUTES.

TOP JOB # 2: MIXED & PUMPED 59 SX (12 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.16 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 2 TOOK SURVEYS WHILE DRILLING HOLE @ $1360^{\circ} = 1.00$ DEGREE & $2430^{\circ} = 1.75$ DEGREE.

PETE COMEAU NOTIFIED BLM VIA ELECTRONIC REPORTOF THE SURFACE CASING & CEMENT JOB ON $4/6/2009\ @\ 06:15\ AM.$

NOTIFIED STATE VIA VOICE MAIL TO CAROL DANIELS OF CASING & CEMENT 4/06/2009 06:30 AM

04-20-200)Q D2	eported By		SSE TATMAN	WIAIL IC	CAROL DE	THELS OF	2131110 & C	ENIEN1 4/00	/2009 00.30 AIV	•
		:рогией Бу \$78,75			nnlation	\$0		Defi	v Total	\$78,751	
DailyCosts Cum Costs	_	\$78,73			npletion npletion	\$0 \$0			y Total l Total	\$389,880	
MD	2,650	TVD	2,650		128		1	MW	9.1	Visc	33.0
MD Formation			PBTD : 0.	Progress	120	Days Perf :	1	IVI VV	PKR De		33.0
		me: DRILLIN		U		ren:			r KK De	ptii : 0.0	
_	_										
Start 06:00	End 07:00		ivity Desc	ripuon HOLD SAFETY	V MEETIN	G ON MOV	ING DIG				
07:00	13:00	6.0 MO	VE & RIG U		OCATION	CWU 743-2	, 12 MILES.			AD TO 5000 PS	I. W/ FMC
13:00	16:30	3.5 NIP	PLE UP BO	P, FLARE LIN	ES, FUNC	TION TEST	BOP. RIG O	N DAY WOI	RK @ 13:00 H	OURS, ON 04/	19/2009.
16:30	19:30	LOV		Y, FLOOR VAL						E, UPPER KEL ST ANNULAR	
19:30	20:00	0.5 INS	TALL WEA	R BUSHING.							
20:00	23:15	3.25 PIC	K UP DRIL	L STRING TAC	G CEMENT	Г@ 1844'.					
23:15	03:45	4.5 DRI	ILL CEMEN	T, FLOAT & S	HOE F/184	14' – 2532'.					
03:45	04:00		N FIT TEST) PPG)	@ 2522' WITH	I 9.1 PPG I	MUD & 200 I	PSI = 10.6 PI	PG EMW. (S	HOE WOULD	NOT HOLD 25	50 PSI =
04:00	04:30	0.5 SUF	RVEY @ 250	00' = 1.75 DEG							
04:30	06:00	1.5 DRI	ILL ROTATI	E 2522' – 2650'	, 10–18K V	WOB, 55/68,	120 SPM, 40	99 GPM, 150	–300 PSI DIF	F, 85 FPH.	
		SAF	FETY MEET	TING ON MOV	ING RIG &	& PRESSUR	E TESTING	ВОР.			
		WE	ATHER IS (CLEAR & TEM	IP IS 37 DI	EG.					
		FUI	LL CREWS	& NO ACCIDE	ENTS.						
		COI	M OK.								
		FUI	EL 4900 GA	L.							
		FOI	RMATION N	MAHOGANY C	OIL SHALI	Ξ.					
		MU	D WT 9.1 P	PG & 33 VIS.							
06:00				HOLE W/ROTA	ARY TOOI	. @ 04:00 HF	RS, 04/20/200)9.			
04-21-200		eported By		SSE TATMAN							
•	s: Drilling	\$48,11	11	Con	npletion	\$0		Dail	y Total	\$48,111	
Cum Costs	s: Drilling	\$437,9	992	Con	npletion	\$0		Well	l Total	\$437,992	
MD	3,988	TVD	3,988	Progress	1,338	Days	2	MW	9.6	Visc	35.0
Formation	ı:		PBTD : 0.	0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: DRILLIN	IG @ 3988'								

Activity Description

Start

End

Hrs

06:00	11:30	$5.5 \ \ DRILL\ ROTATE\ 2650'-2995',\ 10-18K\ WOB,\ 55/68,\ 120\ SPM,\ 409\ GPM,\ 150-300\ PSI\ DIFF,\ 66\ FPH.$
11:30	14:00	2.5 TRIP OUT FOR BIT #2.
14:00	14:30	0.5 CHANGE OUT BIT.
14:30	17:30	3.0 TRIP IN HOLE.
17:30	18:00	0.5 WASH 80' TO BOTTOM.
18:00	22:00	$4.0\ \ DRILL\ ROTATE\ 2995'-3355',\ 10-18K\ WOB,\ 55/68,\ 120\ SPM,\ 409\ GPM,\ 150-300\ PSI\ DIFF,\ 90\ FPH.$
22:00	22:30	0.5 CHANGE OUT SWIVEL MOTORS.
22:30	03:30	$5.0\ \ DRILL\ ROTATE\ 3355'-3817',\ 10-18K\ WOB,\ 55/68,\ 120\ SPM,\ 409\ GPM,\ 150-300\ PSI\ DIFF,\ 92\ FPH.$
03:30	04:00	0.5 SURVEY @ 3800' = 2 DEG.
04:00	06:00	$2.0\ \ \text{DRILL ROTATE } 3817'-3988', 10-18\text{K WOB}, 55/68, 120\ \text{SPM}, 409\ \text{GPM}, 150-300\ \text{PSI DIFF}, 86\ \text{FPH}.$

SAFETY MEETING ON MAKING CONNECTIONS & PINCH POINTS.

WEATHER IS CLEAR & TEMP IS 41 DEG.

FULL CREWS & NO ACCIDENTS.

COM OK.

FUEL 3477 GAL.

FORMATION MAHOGANY OIL SHALE.

MUD WT 9.6 PPG & 35 VIS.

04-22-2009	Re	eported By	JE	ESSE TATMAN							
DailyCosts:	Drilling	\$34,72	28	Con	npletion	\$0		Dail	y Total	\$34,728	
Cum Costs: Drilling \$472,720		720	Completion \$0				Well Total				
MD	5,755	TVD	5,755	Progress	1,767	Days	3	MW	10.0	Visc	34.0
Formation: PBTI		PBTD : 0	Perf :					PKR Dep	oth: 0.0		

Activity at Report Time: DRILLING @ 5755'

Start	End	Hrs	Activity Description
06:00	14:30	8.5	$DRILL\ ROTATE\ 3988'-4808',\ 10-18K\ WOB,\ 55/68,\ 120\ SPM,\ 409\ GPM,\ 150-300\ PSI\ DIFF,\ 96\ FPH.$
14:30	15:00	0.5	SURVEY @ 4727' = 2 DEG.
15:00	06:00	15.0	DRILL ROTATE 4808' – 5755', 10–18K WOB, 55/68, 120 SPM, 409 GPM, 150–300 PSI DIFF, 63 FPH.

SAFETY MEETING ON HOUSE KEEPING & WEARING PPE..

WEATHER IS CLEAR & TEMP IS 41 DEG.

FULL CREWS & NO ACCIDENTS.

COM OK.

FUEL 2220 GAL.

FORMATION CHAPITA WELLS.

MUD WT 10.0 PPG & 35 VIS.

		-	MUD W 1 10.0	PPG & 33 VIS.							
04-23-20	009 R	eported B	y JE	SSE TATMAN							
DailyCos	ts: Drilling	\$2	6,388	Con	npletion	\$0		Daily	Total	\$26,388	
Cum Cos	Cum Costs: Drilling \$499,109			Con	\$0	Well Total			\$499,109		
MD	6,730	TVD	6,730	Progress	975	Days	4	MW	10.0	Visc	38.0
Formatio	PBTD: 0.0				Perf:			PKR Dep	oth: 0.0		
Activity a	Activity at Report Time: DRILLING @ 6730'										
Start	End	Hrs	Activity Desc	ription							

06:00	14:00	8.0	DRILL ROTATE	E 5755' – 6072	2'. 10–18K V	WOB. 55/68. 1	20 SPM. 40	9 GPM. 150)–300 PSI DIF	F. 40 FPH.	
14:00	14:30		SERVICE RIG.	30,00 0072	, 10 1011	., 02, 00, 00, 1	20 51 111, 10	, 01111, 100	, 500151511	., .0 1111	
14:30	06:00		DRILL ROTATE	E 6072' – 6730)', 10–18K V	WOB, 55/68, 1	20 SPM, 40	9 GPM, 150	0–300 PSI DIF	F, 42 FPH.	
			SAFETY MEET	ING ON ELE	CTRICAL '	WORK & MIX	KING MUD.				
			WEATHER IS C	CLEAR & TEN	MP IS 43 DI	EG.					
			FULL CREWS	& NO ACCIDI	ENTS.						
			COM OK.								
			FUEL 1112 GA	L.							
			FORMATION B	BUCK CANYO	ON.						
			MUD WT 10.4 I	PPG & 40 VIS							
04-24-20	009 Re	eported B	By JES	SSE TATMAN	ſ						
DailyCos	ts: Drilling	\$3	32,117	Cor	mpletion	\$0		Dai	ly Total	\$32,117	
Cum Cos	ts: Drilling	\$5	531,227	Cor	mpletion	\$0		Wel	l Total	\$531,227	
MD	7,410	TVD	7,410	Progress	680	Days	5	MW	10.4	Visc	38.0
Formatio	n:		PBTD : 0.	0		Perf:			PKR De	pth: 0.0	
Activity a	ıt Report Tiı	me: DRIL	LING @ 7410'								
Start	End	Hrs	Activity Descr	ription							
06:00	13:30	7.5	DRILL ROTATE	E 6730' – 6937	", 10–18K	WOB, 55/68, 1	20 SPM, 40	9 GPM, 150)–300 PSI DIF	F, 28 FPH.	
13:30	14:00	0.5	SERVICE RIG.								
14:00	06:00	16.0	DRILL ROTATE	E 6937' – 7410)', 10–18K V	WOB, 55/68, 1	20 SPM, 40	9 GPM, 150)–300 PSI DIF	F, 30 FPH.	
			WEATHER IS C FULL CREWS C COM OK. FUEL 2872 GAI FORMATION N MUD WT 10.8 I	& NO ACCIDI L. NORTH HORN	ENTS.	EG.					
04-25-20	009 Re	ported B	By JES	SSE TATMAN	ſ						
DailyCos	ts: Drilling	\$2	29,028	Cor	mpletion	\$0		Dai	ly Total	\$29,028	
Cum Cos	ts: Drilling	\$5	556,747	Cor	mpletion	\$0		Wel	l Total	\$556,747	
MD	7,730	TVD	7,730	Progress	320	Days	6	MW	10.9	Visc	37.0
Formatio	n:		PBTD : 0.	0		Perf:			PKR De	pth: 0.0	
Activity a	ıt Report Tiı	me: RUN	NING PRODUC	TION CSG							
Start	End	Hrs	Activity Descr	ription							
06:00	12:30	6.5	DRILL ROTATE	E 7410' – 7657	", 10–18K	WOB, 55/68, 1	20 SPM, 40	9 GPM, 150	–300 PSI DIF	F, 38 FPH.	
12:30	13:00	0.5	SERVICE RIG.								
13:00	15:00		DRILL ROTATE AT 15:00 HRS,		', 10–18K V	VOB, 55/68, 1	20 SPM, 409	9 GPM, 150	–300 PSI DIFI	F, 37 FPH. REAC	CHED TD
15:00	16:00	1.0	CIRCULATE FO	on allona ar							
			CHICCELIE	OK SHOKT TE	RIP.						
16:00	17:30	1.5	WIPER TRIP, S								

 $1.5\,$ CIRCULATE FOR LAYING DOWN DRILL STRING.

17:30

19:00

19:00	19:30	0.5 SPOT 160 BBLS OF 12.5 PPG MUD.
19:30	01:15	5.75 LAYDOWN DRILL STRING.
01:15	01:30	0.25 PULL WEAR BUSHING.
01:30	02:30	1.0 RIG UP CASING CREW & HOLD SAFETY MEETING ON RUNNING CASING.
02:30	06:00	3.5 RUN 4 1/2", 11.6#, HCP–110, LTC, CASING. DETAILS ON NEXT REPORT.

SAFETY MEETING ON LAYING DOWN DRILL STRING & RUNNING CASING.

WEATHER IS CLEAR & TEMP IS 47 DEG.

JESSE TATMAN

FULL CREWS & NO ACCIDENTS.

COM OK.

Reported By

04-26-2009

FUEL 1985 GAL.

MUD WT 11.0 PPG & 40 VIS.

FORMATION PRICE RIVER.

DailyCost	ts: Drilling	\$	33,233	Con	npletion	\$183,847		Daily	Total	\$217,081	
Cum Cos	ts: Drilling	\$	589,981	Completion \$183,847			Well Total		\$773,828		
MD	7,730	TVD	7,730	Progress	0	Days	7	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: RDR	T/WO COMPLE	ETION							
Start	End	Hrs	Activity Desc	ription							
06:00	10:30	4.5	COLLAR SET CASING & 1– ASSEMBLY. F JOINT #2, THE	HALLIBURTON @ 7683', 14 JO 21' MARKER RUN 15 TOTAL EN EVERY 2ND 184. SET CASI	N FLOAT S INTS OF C JOINT SET CENTRAI O JOINT TO	HOE SET @ 7 CASING,1- 19 Γ @ 4582' - 46 LIZERS AS FO D JOINT #28 @	725', 1 JOI ' MARKER 603', 109 JC DLLOWS, 5 © 6567'. CC	NT OF CASI JOINT SET DINTS OF CA ABOVE SH ONFIRMED T	ING, 1 HALL @ 7105' – 71 ASING & 1 C OE ON JOIN I'D WITH CA	IBURTON FLO 125', 59 JOINT ASING HANG IT #1 & ON TO SING, TAGGI	OAT S OF GER OP OF NG AT 7730'
10:30	12:30	2.0	CIRCULATE F FIRE AND HY	OR CEMENT & DRAULIC LEA						RUCK, DUE T	O SMALL
			HELD SAFETY	Y MEETING ON	N CEMEN	ΓING.					
12:30	14:30	2.0	HIGHBOND 7: PPG, 1.837 CFI (215.8 BBLS) E FLAKE (LOST KCL, 3 LBM S TAIL CEMENT DISPLACEME BBLS SHY OF	EMENT HEAD: PUMPED 20 15 PREMIUM – 0 PS, 9.863 GPS F EXTENDACEM CIRCULATION ILICATE – CON © 8 BPM & 5' NT @ 7 BPM & BUMPING PLU I @ 14:30 HOU	BBLS MUI CLASS G FRESH WA (TM) SYS N ADDITI' MPACTED 75 PSI. DI z 800–2200 UG, REDU	D FLUSH SPA CEMENT WITER. PUMPEI TEM PREMI VE), 2% BENT , .2% WG-17, SPLACED WI D PSI, PUMPEI ICED DISPLA	CER. PUM FH 2% BEN D LEAD CI UM – CLA CONITE, .7: 13.50 PPG TH TOTAL D 2ND 20 E CEMENT I	PED, PUMP VTONITE, 2 1 EMENT @ 6 SS G CEMEI 5% HALAD (6 1, 1.47 CFPS, 1. OF 119 BBI BBLS DISPLA RATE TO 2 B	ED 550 SAC MICROBONI BPM & 750 I NT WITH .12 (R)-322, 3% 6.98 GPS FR LS FRESH W. ACEMENT @ PM & 2300 I	KS (180.2 BBL D, .3% VERSA PSI. PUMPED 5 LBM/SK PO POTASSIUM (ESH WATER. ATER. FIRST 0 5 BPM & 225 PSI. BUMPED	LS) OF LSET @ 12.00 830 SACKS LY-E- CHLORIDE- PUMPED 90 BBLS 50 PSI, 10
14:30	15:30	1.0	RIG DOWN CE	EMENTERS.							
15:30	16:30	1.0	BACK OUT LA	ANDING JOINT	, SET PAC	KOFF & TEST	TO 5000 I	PSI FOR 15 N	MIN.		
16:30	20:00	3.5	RIG DOWN &	CLEAN MUD	TANKS.						
20:00	06:00	10.0	RIG DOWN.								

SAFETY MEETING ON RUNNING CASING & CEMENTING.

FULL CREWS & NO ACCIDENTS.

COM OK.

TRANSFER 1755 GAL OF DIESEL FUEL @ 2.02/GAL TO CWU 762–15

TRANSFER 10 JOINTS 434.78' OF 4.5" HCP-110, 11.6#, LTC CASING TO CWU 762-15

TRANSFER 1 10.56', 4.5", HCP 110, 11.6#, LTC, MARKER JOINT TO CWU 762–15

MOVING RIG 4.5 MILES TO CWU 762–15 TRUCKS SCHEDULED FOR 04/26/2009.

06:00 RELEASED RIG ON 04/25/2009 @ 20:00 HRS.

CASING POINT COST \$580,251

		CAS	SING POIN	VT COST \$580,2	251						
04-28-200)9 Re	eported By	S	EARLE							
DailyCosts	s: Drilling	\$0		Cor	mpletion	\$37,300		Daily	Total	\$37,300	
Cum Costs	s: Drilling	\$589,9	81	Cor	mpletion	\$221,147		Well	Fotal	\$811,128	
MD	7,730	TVD	7,730	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation	:		PBTD : 7	7684.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: PREP FO	R FRACS								
Start	End	Hrs Acti	ivity Desc	cription							
06:00	06:00		U SCHLU SCHLUMI		OG WITH R	ST/CBL/CCL/V	DL/GR I	FROM PBTD T	TO 970'. EST	CEMENT TO	P @ 2070'.
08-14-200)9 Re	eported By	S	EARLE							
DailyCosts	s: Drilling	\$0		Cor	mpletion	\$700		Daily	Total	\$700	
Cum Costs	s: Drilling	\$589,9	81	Cor	mpletion	\$221,847		Well	Fotal	\$811,828	
MD	7,730	TVD	7,730	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation	ı :		PBTD:	7684.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: TETS CSC	G								
Start	End	Hrs Acti	ivity Desc	cription							
06:00		PRE	SSURE TE	EST CASING T	O 6500 PSI	G. HELD OK.					
08-20-200)9 Re	eported By	M	ICCURDY							
DailyCosts	s: Drilling	\$0		Cor	mpletion	\$11,301		Daily	Total	\$11,301	
Cum Costs	s: Drilling	\$589,9	81	Cor	mpletion	\$233,148		Well	Fotal	\$823,129	
MD	7,730	TVD	7,730	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation	: WASATC	Н	PBTD : 7	7684.0		Perf : 6898'-	7534'		PKR De	pth: 0.0	
Activity at	Report Ti	me: FRAC									
Start	End	Hrs Acti	ivity Desc	cription							
06:00	06:00	7350 SPF	0'–51', 736 @ 180 DE	60'–61', 7364'– EGREE PHASIN	65', 7424'– IG. RDWL	RATE NORTH H 25', 7431'–32', 7 . MIRU HALLIB # 20/40 SAND @	7465'–66 SURTON	o', 7501'–02', ' , FRAC DOWI	7511'–12', 7 N CASING V	519'–20', 7533' V/ 165 GAL GY	–34' @ 2 PTRON T-

RUWL. SET 10K CFP AT 7214'. PERFORATE Ba/NH FROM 6898'-99', 6913'-14', 6924'-25', 6942'-43', 6947'-48', 6954'-55', 6958'-59', 7011'-12', 7039'-40', 7053'-54', 7112'-13', 7153'-54', 7191'-92', 7197'-98' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 11531 GAL 16# LINEAR W/ 17300 # 20/40 SAND @ 1–2 PPG , 18547 GAL 16# DELTA 140 W/ 64700# 20/40 SAND @ 3–4 PPG. MTP 7156 PSIG. MTR 50.4 BPM. ATP 5377 PSIG. ATR 48.2 BPM. ISIP 2108 PSIG. RD HALLIBURTON. SDFN.

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3077
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 743-02
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500230000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-91	PHONE NUMBER: 11 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2269 FSL 0986 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 2	I P, RANGE, MERIDIAN: Fownship: 09.0S Range: 22.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start.	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
·	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
8/28/2009	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all per		olumes, etc.
Please see the att	cached well chronology report	for the referenced well.	Accorded by the
			Accepted by the Utah Division of
			, Gas and Mining
			•
		FOR	R RECORD, ONLY
NAME (DI EACE PRINT)	DUONE NUMBER	TITLE	
NAME (PLEASE PRINT) Mickenzie Thacker	PHONE NUMBER 435 781-9145	TITLE Operations Clerk	
SIGNATURE		DATE	
N/A		8/28/2009	

WELL CHRONOLOGY REPORT

Report Generated On: 08-28-2009

Well Name	CWU 743-02	Well Type	DEVG	Division	DENVER
Field	CHAPITA WELLS UNIT	API#	43-047-50023	Well Class	COMP
County, State	UINTAH, UT	Spud Date	04-20-2009	Class Date	
Tax Credit	N	TVD / MD	7,730/ 7,730	Property #	062287
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0
KB / GL Elev	4,815/4,802				
Location	Section 2, T9S, R22E, NESE,	2269 FSL & 986 FEL			

DRILL & COMPLETE

Operator	EOG RESOUR	CES, INC WI	% 55.8	35	NRI %	47.2	05
AFE No	304957		E Total	1,265,935	DHC/C	CWC 5	67,835/ 698,100
Rig Contr	ELENBURG	Rig Name	ELENBURG #28	Start Date	02-05-2008	Release Date	9 04-25-2009
02-05-2008	Reported By	CYNTH	IIA HANSELMAN				
DailyCosts: Di	rilling \$0		Completion	\$0	Dail	y Total \$	0
Cum Costs: Da	rilling \$0		Completion	\$0	Well	Total \$	0
MD	0 TVD	0 Pro	ogress 0	Days	0 MW	0.0	7 isc 0.0
Formation:		PBTD : 0.0		Perf:		PKR Depth	: 0.0

Activity at Report Time: LOCATION DATA

1.0

Event No

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

2269' FSL & 986' FEL (NE/SE) SECTION 2, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.063992, LONG 109.401347 (NAD 83) LAT 40.064028, LONG 109.400664 (NAD 27)

Description

ELENBURG #28

OBJECTIVE: 7730' MD/TVD, WASATCH

DW/GAS

OBJECTIVE: CHAPITA WELLS PROSPECT

DD&A: NATURAL BUTTES NATURAL BUTTES FIELD

LEASE: FEE MINERAL#ML-3077

ELEVATION: 4802.4' NAT GL, 4802.4' PREP GL, (DUE TO ROUNDING PREP GL IS 4802'), 4815' KB (13')

EOG WI 55.83490%, NRI 47.20493%

03–27–2009 Reported By TERRY CSERE

DailyCosts: Drilling	\$60,662	Completion	\$0		Daily To	tal	\$60,662	
Cum Costs: Drilling	\$60,662	Completion	\$0		Well Tota	al	\$60,662	
MD 0	TVD 0 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		P	KR Dep	oth: 0.0	
Activity at Report T	ime: BUILD LOCATION							
Start End	Hrs Activity Description							
06:00 06:00	24.0 START LOCATION TO	DDAY 3/27/09.						
03-30-2009 R	eported By TERRY C	SERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	tal	\$0	
Cum Costs: Drilling	\$60,662	Completion	\$0		Well Tota	al	\$60,662	
MD 0	TVD 0 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		P	KR Dep	oth: 0.0	
Activity at Report T	me: LOCATION BUILD							
Start End	Hrs Activity Description							
06:00 06:00	24.0 LOCATION 35% COM	PLETE.						
03-31-2009 R	eported By TERRY C	SERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	tal	\$0	
Cum Costs: Drilling	\$60,662	Completion	\$0		Well Tota	al	\$60,662	
MD 0	TVD 0 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		P	KR Dep	oth: 0.0	
Activity at Report T	me: BUILD LOCATION							
Start End	Hrs Activity Description							
06:00 06:00	24.0 LOCATION IS 65% CO	OMPLETE.						
04-01-2009 R	eported By TERRY C	SERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	tal	\$0	
Cum Costs: Drilling	\$60,662	Completion	\$0		Well Tota		\$60,662	
MD 0	TVD 0 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:		P	KR Dep	oth: 0.0	
Activity at Report T	ime: BUILD LOCATION							
Start End	Hrs Activity Description							
06:00 06:00	24.0 PUSHING OUT PIT.							
04-02-2009 R	eported By TERRY C	SERE/KENT DEV	ENPORT					
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	tal	\$0	
Cum Costs: Drilling	\$60,662	Completion	\$0		Well Tota	al	\$60,662	
MD 60	TVD 60 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:		P	KR Dep	oth: 0.0	
Activity at Report T	ime: BUILD LOCATION/SPUD N	IOTIFICATION						
Start End	Hrs Activity Description							
06:00 06:00	24.0 LINING PIT TODAY. C 14" CONDUCTOR. CE PHONE MESSAGE AN	CRAIGS ROUSTAI MENT TO SURFA	CE WITH RE	ADY MIX.	CAROL DANIEI	LS W/UD	OGM WAS NO	

04-03-2009	Reported By	TE	ERRY CSERE							
DailyCosts: Dril	ing \$0		Con	pletion	\$0		Daily	Total	\$0	
Cum Costs: Dril	ling \$60,6	52	Com	pletion	\$0	Well Total \$60,662				
MD 6) TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:		PBTD : 0.	.0	Perf: PKR Depth: 0.0						
Activity at Repo	t Time: LOCATION	ON BUILT								
Start End	Hrs Ac	tivity Desc	ription							
06:00 06:	00 24.0 LO	CATION CC	OMPLETE.							
04-07-2009	Reported By	PE	ETE COMEAU							
DailyCosts: Dril	ing \$250,	466	Con	pletion	\$0		Daily	Total	\$250,466	
Cum Costs: Dril	ling \$311,	128	Con	pletion	\$0		Well 7	Total (\$311,128	
MD 2,5	23 TVD	2,523	Progress	0	Days	0	MW	0.0	Visc	0.0
	111		8		•					

Activity at Report Time: WORT

StartEndHrsActivity Description06:0006:0024.0 WATCH FOR HIGH CEMENT ±1950 FEET

MIRU CRAIG'S AIR RIG #2 ON 4–3/2009. DRILLED 12–1/4" HOLE TO 22510' GL (2523' KB). DID NOT ENCOUNTERED WATER. DRILLED WELL WITH AIR TO TD AND CIRCULATED WATER TO SURFACE, SPOTTED 130 BBLS MUD FOR CASING.

SECOND CASING CEMENT JOB PERFORMED: POSSIBLE TO TAG CEMENT FROM 1900' TO 2050'

RAN 57 JTS (2496.23') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2509.23' KB. RDMO AIR RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 6030 PSIG. PUMPED 115 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED

LEAD 250 SX (182.5 BBLS) OF PREMIUM (VARICEM) CEMENT. MIXED CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX.

TAIL 300 SX (63 BBL'S) OF PREMIUM (HALCEM V) CEMENT. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX.

DISPLACED CEMENT W/194.5 BBLS FRESH WATER. DID NOT BUMP PLUG OVER DISPLACED BY 6 BBLS@ 13.50 PM, 4/07/2009. CHECKED FLOAT, FLOAT DID NOT HOLD. SHUT—IN CASING VALVE WAIT 7 HOURS. RETURNS 95%.

SET 1" PIPE IN 9 5/8" ANNULUS:

TOP JOB # 1: MIXED & PUMPED 135 SX (31 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.16 CF/SX. RETURNS @ 8 BBLS. WOC 2 HRS 15 MINUTES.

TOP JOB # 2: MIXED & PUMPED 59 SX (12 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.16 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 2 TOOK SURVEYS WHILE DRILLING HOLE @ $1360^{\circ} = 1.00$ DEGREE & $2430^{\circ} = 1.75$ DEGREE.

PETE COMEAU NOTIFIED BLM VIA ELECTRONIC REPORTOF THE SURFACE CASING & CEMENT JOB ON $4/6/2009\ @\ 06:15\ AM.$

NOTIFIED STATE VIA VOICE MAIL TO CAROL DANIELS OF CASING & CEMENT $4/06/2009\ 06:30\ AM$

					Z WITTE TO	CHROL DI	II VIEED OF C	ZIBITO & C	ZEIVIEIVI 4/00	/2009 00.30 AIV	
04-20-200)9 Re	eported By	JE	SSE TATMAN							
DailyCosts	s: Drilling	\$78,751	1	Cor	npletion	\$0		Dail	y Total	\$78,751	
Cum Cost	s: Drilling	\$389,88	30	Completion		\$0		Well	l Total	\$389,880	
MD	2,650	TVD	2,650	Progress	128	Days	1	$\mathbf{M}\mathbf{W}$	9.1	Visc	33.0
Formation	ı:	1	PBTD : 0.	0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: DRILLING	G @ 2650'								
Start	End	Hrs Acti	vity Desc	ription							
06:00	07:00	1.0 RIG	DOWN &	HOLD SAFET	Y MEETIN	G ON MOV	ING RIG.				
07:00	13:00			JP ON NEW L BOP,CONTINU						AD TO 5000 PS FMC.	I. W/ FMC
13:00	16:30	3.5 NIPP	LE UP BO	P, FLARE LIN	ES, FUNC	ΓΙΟΝ TEST	BOP. RIG O	N DAY WOI	RK @ 13:00 H	OURS, ON 04/	19/2009.
16:30	19:30	LOW		Y, FLOOR VAI						IE, UPPER KEL ST ANNULAR	
19:30	20:00	0.5 INST	ALL WEA	R BUSHING.							
20:00	23:15	3.25 PICK	UP DRIL	L STRING TAG	G CEMENT	Г@ 1844'.					
23:15	03:45	4.5 DRII	LL CEMEN	T, FLOAT & S	HOE F/184	14' – 2532'.					
03:45	04:00	0.25 RUN 11.0		@ 2522' WITI	H 9.1 PPG I	MUD & 200 I	PSI = 10.6 PI	PG EMW. (S	HOE WOULD	NOT HOLD 2:	50 PSI =
04:00	04:30	0.5 SUR	VEY @ 250	00' = 1.75 DEC	i.						
04:30	06:00	1.5 DRIL	L ROTATI	E 2522' – 2650	', 10–18K V	WOB, 55/68,	120 SPM, 40	9 GPM, 150	–300 PSI DIF	F, 85 FPH.	
		SAFI	ETY MEET	TING ON MOV	'ING RIG &	& PRESSUR	E TESTING	ВОР.			
		WEA	THER IS	CLEAR & TEM	IP IS 37 DE	EG.					
		FULI	L CREWS	& NO ACCIDI	ENTS.						
		COM	I OK.								
		FUEI	L 4900 GA	L.							
		FOR	MATION N	MAHOGANY (OIL SHALI	Ξ.					
		MUE	WT 9.1 P	PG & 33 VIS.							
06:00		SPUI		HOLE W/ROT		@ 04:00 HF	RS, 04/20/200)9.			
04-21-200)9 Re	eported By	JE	SSE TATMAN							
DailyCosts	s: Drilling	\$48,111	1	Cor	npletion	\$0		Dail	y Total	\$48,111	
Cum Costs	s: Drilling	\$437,99	92	Cor	npletion	\$0		Well	l Total	\$437,992	
MD	3,988	TVD	3,988	Progress	1,338	Days	2	MW	9.6	Visc	35.0
Formation	1:	1	PBTD : 0.	0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: DRILLING	G @ 3988'								

Start

End

Hrs

Activity Description

06:00	11:30	$5.5 \ \ DRILL\ ROTATE\ 2650'-2995',\ 10-18K\ WOB,\ 55/68,\ 120\ SPM,\ 409\ GPM,\ 150-300\ PSI\ DIFF,\ 66\ FPH.$
11:30	14:00	2.5 TRIP OUT FOR BIT #2.
14:00	14:30	0.5 CHANGE OUT BIT.
14:30	17:30	3.0 TRIP IN HOLE.
17:30	18:00	0.5 WASH 80' TO BOTTOM.
18:00	22:00	$4.0\ \ DRILL\ ROTATE\ 2995'-3355',\ 10-18K\ WOB,\ 55/68,\ 120\ SPM,\ 409\ GPM,\ 150-300\ PSI\ DIFF,\ 90\ FPH.$
22:00	22:30	0.5 CHANGE OUT SWIVEL MOTORS.
22:30	03:30	$5.0\ \ DRILL\ ROTATE\ 3355'-3817',\ 10-18K\ WOB,\ 55/68,\ 120\ SPM,\ 409\ GPM,\ 150-300\ PSI\ DIFF,\ 92\ FPH.$
03:30	04:00	0.5 SURVEY @ 3800' = 2 DEG.
04:00	06:00	$2.0\ \ DRILL\ ROTATE\ 3817'-3988',\ 10-18K\ WOB,\ 55/68,\ 120\ SPM,\ 409\ GPM,\ 150-300\ PSI\ DIFF,\ 86\ FPH.$

SAFETY MEETING ON MAKING CONNECTIONS & PINCH POINTS.

WEATHER IS CLEAR & TEMP IS 41 DEG.

FULL CREWS & NO ACCIDENTS.

COM OK.

FUEL 3477 GAL.

FORMATION MAHOGANY OIL SHALE.

MUD WT 9.6 PPG & 35 VIS.

04-22-2009	Re	eported By	JE	ESSE TATMAN							
DailyCosts:	Drilling	\$34,72	28	Con	npletion	\$0		Dail	y Total	\$34,728	
Cum Costs: Drilling \$472,720		720	Completion \$0				Well	Total	\$472,720		
MD	5,755	TVD	5,755	Progress	1,767	Days	3	MW	10.0	Visc	34.0
Formation:			PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 5755'

Start	End	Hrs	Activity Description
06:00	14:30	8.5	$ DRILL\ ROTATE\ 3988'-4808',\ 10-18K\ WOB,\ 55/68,\ 120\ SPM,\ 409\ GPM,\ 150-300\ PSI\ DIFF,\ 96\ FPH. $
14:30	15:00	0.5	SURVEY @ 4727' = 2 DEG.
15:00	06:00	15.0	DRILL ROTATE 4808' – 5755', 10–18K WOB, 55/68, 120 SPM, 409 GPM, 150–300 PSI DIFF, 63 FPH.

SAFETY MEETING ON HOUSE KEEPING & WEARING PPE..

WEATHER IS CLEAR & TEMP IS 41 DEG.

FULL CREWS & NO ACCIDENTS.

COM OK.

FUEL 2220 GAL.

FORMATION CHAPITA WELLS.

MUD WT 10.0 PPG & 35 VIS.

		-	MUD W 1 10.0	PPG & 33 VIS.							
04-23-20	009 R	eported B	y JE	SSE TATMAN							
DailyCos	ts: Drilling	\$2	6,388	Con	npletion	\$0		Daily	Total	\$26,388	
Cum Costs: Drilling \$499,109		99,109	Completion		\$0	Well Total		\$499,109			
MD	6,730	TVD	6,730	Progress	975	Days	4	MW	10.0	Visc	38.0
Formation: PBTD			PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	at Report Ti	me: DRIL	LING @ 6730'								
Start	End	Hrs	Activity Desc	ription							

06:00	14:00	8.0 DRILI	ROTATE	5755' - 6072	', 10–18K V	WOB, 55/68,	120 SPM, 409	9 GPM, 150	-300 PSI DIF	F, 40 FPH.	
14:00	14:30	0.5 SERV	ICE RIG.								
14:30	06:00	15.5 DRILI	L ROTATE	6072' - 6730	', 10–18K V	WOB, 55/68,	120 SPM, 409	9 GPM, 150	-300 PSI DIF	F, 42 FPH.	
		SAFE	ГҮ МЕЕТІ	NG ON ELEC	CTRICAL	WORK & MI	XING MUD.				
		WEAT	HER IS CI	LEAR & TEM	1P IS 43 DI	EG.					
		FULL	CREWS &	NO ACCIDE	ENTS.						
		COM	OK.								
		FUEL	1112 GAL								
				JCK CANYO	N.						
				PG & 40 VIS.							
04-24-20)09 Re	eported By		SE TATMAN							
	ts: Drilling	\$32,117		Cor	npletion	\$0		Dail	y Total	\$32,117	
-	sts: Drilling	\$531,227	7		npletion	\$0			l Total	\$531,227	
MD	7,410	TVD	7,410	Progress	680	Days	5	MW	10.4	Visc	38.0
Formatio			BTD: 0.0	_	000	Perf :	3	141 44			30.0
						ren:			PKR De	pui : 0.0	
_	_	me: DRILLING									
Start	End		ity Descri	-							
06:00	13:30			6730' – 6937	', 10–18K V	WOB, 55/68,	120 SPM, 409	9 GPM, 150	–300 PSI DIF	F, 28 FPH.	
13:30	14:00	0.5 SERV	ICE RIG.								
		FULL COM FUEL FORM	CREWS & OK. 2872 GAL IATION NO	ORTH HORN	ENTS.	EG.					
				PG & 37 VIS.							
04-25-20	009 Re	ported By	JESS	SE TATMAN							
DailyCos	ts: Drilling	\$29,028		Cor	npletion	\$0		Dail	y Total	\$29,028	
Cum Cos	sts: Drilling	\$556,747	7	Cor	npletion	\$0		Well	l Total	\$556,747	
MD	7,730	TVD	7,730	Progress	320	Days	6	MW	10.9	Visc	37.0
Formatio	n:	P	BTD: 0.0			Perf:			PKR De	pth: 0.0	
Activity a	at Report Ti	me: RUNNING	PRODUCT	TON CSG							
Start	End	Hrs Activ	ity Descri	ption							
06:00	12:30	6.5 DRILI	ROTATE	7410' – 7657	', 10–18K V	WOB, 55/68,	120 SPM, 409	9 GPM, 150	-300 PSI DIF	F, 38 FPH.	
12:30	13:00	0.5 SERV	ICE RIG.								
13:00	15:00		L ROTATE 300 HRS, 4/		, 10–18K V	VOB, 55/68, 1	20 SPM, 409	GPM, 150-	-300 PSI DIFF	F, 37 FPH. REAC	CHED TD
15:00	16:00	1.0 CIRCU	JLATE FO	R SHORT TR	RIP.						
16:00	17:30	1.5 WIPE	R TRIP, SH	ORT TRIP 20) JOINTS.						
4	4										

 $1.5\,$ CIRCULATE FOR LAYING DOWN DRILL STRING.

17:30

19:00

19:00	19:30	0.5 SPOT 160 BBLS OF 12.5 PPG MUD.
19:30	01:15	5.75 LAYDOWN DRILL STRING.
01:15	01:30	0.25 PULL WEAR BUSHING.
01:30	02:30	1.0 RIG UP CASING CREW & HOLD SAFETY MEETING ON RUNNING CASING.
02:30	06:00	3.5 RUN 4 1/2", 11.6#, HCP–110, LTC, CASING. DETAILS ON NEXT REPORT.

SAFETY MEETING ON LAYING DOWN DRILL STRING & RUNNING CASING.

WEATHER IS CLEAR & TEMP IS 47 DEG.

JESSE TATMAN

FULL CREWS & NO ACCIDENTS.

COM OK.

Reported By

04-26-2009

FUEL 1985 GAL.

MUD WT 11.0 PPG & 40 VIS.

FORMATION PRICE RIVER.

DailyCost	ts: Drilling	\$3	33,233	Com	pletion	\$183,847		Dail	y Total	\$217,081	
Cum Cos	ts: Drilling	\$5	589,981	Com	pletion	\$183,847		Well	Total	\$773,828	
MD	7,730	TVD	7,730	Progress	0	Days	7	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0.	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: RDR	T/WO COMPLE	TION							
Start	End	Hrs	Activity Desc	ription							
06:00	10:30		FOLLOWS: 1 F COLLAR SET CASING & 1–2 ASSEMBLY. R JOINT #2, THE	L JOINTS (183 IALLIBURTON @ 7683', 14 JOI 21' MARKER J UN 15 TOTAL (N EVERY 2ND 184. SET CASIN HT).	FLOAT S NTS OF C OINT SET CENTRAI JOINT TO	HOE SET @ 77 CASING,1– 19' Γ @ 4582' – 460 LIZERS AS FOI O JOINT #28 @	725', 1 JOI MARKER 03', 109 JC LLOWS, 5 6567'. CC	NT OF CAS JOINT SET DINTS OF CA ABOVE SH ONFIRMED	ING, 1 HALL @ 7105' – 71 ASING & 1 CA IOE ON JOIN IO WITH CA	IBURTON FLC 25', 59 JOINTS ASING HANG T #1 & ON TO SING, TAGGIN	OAT S OF ER P OF NG AT 7730'
10:30	12:30			OR CEMENT & DRAULIC LEAI						RUCK, DUE T	O SMALL
			HELD SAFETY	MEETING ON	CEMEN	TING.					
12:30	14:30		AS FOLLOWS: HIGHBOND 75 PPG, 1.837 CFF (215.8 BBLS) E FLAKE (LOST KCL, 3 LBM SI TAIL CEMENT DISPLACEMEN BBLS SHY OF	EMENT HEAD, PUMPED 20 E FREMIUM – C S, 9.863 GPS FI EXTENDACEM CIRCULATION ILICATE – CON © 8 BPM & 57 NT @ 7 BPM & BUMPING PLU [@ 14:30 HOUF	BBLS MUI CLASS G RESH WA (TM) SYS I ADDITI' IPACTED '5 PSI. DI 800–2200 JG, REDU	D FLUSH SPAC CEMENT WIT TER. PUMPED TEM PREMIU VE), 2% BENTO , .2% WG-17, SPLACED WIT D PSI, PUMPED ICED DISPLAC	CER. PUM H 2% BEN D LEAD CE JM – CLA ONITE, .7: 13.50 PPG TH TOTAL D 2ND 20 E CEMENT F	PED, PUMIF, 2 EMENT @ 6 SS G CEME S% HALAD , 1.47 CFPS, OF 119 BBI BBLS DISPL RATE TO 2 E	PED 550 SACI MICROBONI BPM & 750 F NT WITH .12: (R)-322, 3% I 6.98 GPS FRI LS FRESH WA ACEMENT @ BPM & 2300 P	XS (180.2 BBL D, .3% VERSA: SI. PUMPED 8 5 LBM/SK POI POTASSIUM C ESH WATER. I ATER. FIRST 9 5 5 BPM & 225 SI. BUMPED	S) OF SET @ 12.00 330 SACKS LY-E- CHLORIDE- PUMPED 90 BBLS 0 PSI, 10
14:30	15:30	1.0	RIG DOWN CE	EMENTERS.							
15:30	16:30	1.0	BACK OUT LA	NDING JOINT,	SET PAC	KOFF & TEST	TO 5000 I	PSI FOR 15 N	MIN.		
16:30	20:00	3.5	RIG DOWN &	CLEAN MUD T	ANKS.						
20:00	06:00	10.0	RIG DOWN.								

FULL CREWS & NO ACCIDENTS.

COM OK.

TRANSFER 1755 GAL OF DIESEL FUEL @ 2.02/GAL TO CWU 762–15

TRANSFER 10 JOINTS 434.78' OF 4.5" HCP-110, 11.6#, LTC CASING TO CWU 762-15

TRANSFER 1 10.56', 4.5", HCP 110, 11.6#, LTC, MARKER JOINT TO CWU 762–15

MOVING RIG 4.5 MILES TO CWU 762–15

TRUCKS SCHEDULED FOR 04/26/2009.

06:00 RELEASED RIG ON 04/25/2009 @ 20:00 HRS.

CASING POINT COST \$580,251

04-28-20	009 R	Reported By	Sl	EARLE							
DailyCos	ts: Drilling	\$0		Con	pletion	\$37,300		Daily	Total	\$37,300	
Cum Cos	sts: Drilling	\$589,9	981	Com	pletion	\$221,147		Well	Total	\$811,128	
MD	7,730	TVD	7,730	Progress	0	Days	8	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 7	7684.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report T	ime: PREP FO	R FRACS								
Start	End	Hrs Act	tivity Desc	cription							
06:00	06:00		RU SCHLU SCHLUME		G WITH R	ST/CBL/CCL/V	DL/GR I	FROM PBTD	TO 970'. EST	CEMENT TO	P @ 2070
08-14-20	009 R	Reported By	Sl	EARLE							
DailyCos	ts: Drilling	\$0		Con	pletion	\$700		Daily	Total	\$700	
Cum Cos	sts: Drilling	\$589,9	981	Con	pletion	\$221,847		Well	Total	\$811,828	
MD	7,730	TVD	7,730	Progress	0	Days	9	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 7	7684.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report T	ime: TETS CS	G								
Start	End	Hrs Act	tivity Desc	cription							
06:00		PRI	ESSURE TE	EST CASING TO	6500 PSI	G. HELD OK.					
08-20-20	009 R	Reported By	M	ICCURDY							
DailyCos	ts: Drilling	\$0		Con	pletion	\$11,301		Daily	Total	\$11,301	
Cum Cos	sts: Drilling	\$589,9	981	Con	pletion	\$233,148		Well	Total	\$823,129	
MD	7,730	TVD	7,730	Progress	0	Days	9	MW	0.0	Visc	0.0
Formatio	on: WASAT	СН	PBTD : 7	7684.0		Perf : 6898'-	7534'		PKR De	pth: 0.0	
Activity a	at Report T	ime: FRAC									
Start	End	Hrs Act	tivity Desc	cription							
06:00	06:00	735 SPF 106	0'-51', 736 F @ 180 DE , 10522 GA	50'–61', 7364'–6 GREE PHASINO AL 16# LINEAR	5', 7424'– G. RDWL W/ 13700	RATE NORTH H 25', 7431'–32', 7 . MIRU HALLIB # 20/40 SAND @	7465'–66 BURTON @ 1–1.5 I	6', 7501'–02', f, FRAC DOW PPG , 49118 C	7511'–12', 7 N CASING V SAL 16# DEL	519'–20', 7533' V/ 165 GAL GY	'–34' @ 2 'PTRON '

RUWL. SET 10K CFP AT 7214'. PERFORATE Ba/NH FROM 6898'-99', 6913'-14', 6924'-25', 6942'-43', 6947'-48', 6954'-55', 6958'-59', 7011'-12', 7039'-40', 7053'-54', 7112'-13', 7153'-54', 7191'-92', 7197'-98' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 11531 GAL 16# LINEAR W/ 17300 # 20/40 SAND @ 1-2 PPG, 18547 GAL 16# DELTA 140 W/ 64700# 20/40 SAND @ 3-4 PPG. MTP 7156 PSIG. MTR 50.4 BPM. ATP 5377 PSIG. ATR 48.2 BPM. ISIP 2108 PSIG. RD HALLIBURTON. SDFN.

08-21-2009	R	eported B	y M	CCURDY							
DailyCosts: D	rilling	\$0		Con	npletion	\$184,626		Daily	Total	\$184,626	
Cum Costs: D	rilling	\$5	89,981	Con	npletion	\$417,775		Well '	Total	\$1,007,756	
MD	7,730	TVD	7,730	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation : V	VASATO	CH	PBTD : 7	684.0		Perf : 5176'-	-7534'		PKR Dep	oth: 0.0	

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 1065 PSIG. RUWL SET 10K CFP AT 6780'. PERFORATE Ba FROM 6360'-61', 6388'-89', 6431'-32', 6441'-42',
			6459'-60', 6520'-21', 6537'-38', 6567'-68', 6588'-89', 6604'-05', 6658'-59', 6690'-91', 6721'-22',6759'-60' @ 2
			SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 29388 GAL 16#
			I INFAR W/ 42000 # 20/40 SAND @ 1-2 PPG 10109 GAL 16# DFLTA 140 W/ 33500# 20/40 SAND @ 3-4 PPG MTP

7309 PSIG. MTR 50.4 BPM. ATP 5439 PSIG. ATR 47.7 BPM. ISIP 1584 PSIG. RD HALLIBURTON.

RUWL. SET 10K CFP AT 6300'. PERFORATE Ca FROM 6015'-18', 6022'-25', 6107'-08', 6124'-25', 6132'-33', 6204'-05', 6210'-12', 6268'-69', 6272'-73' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 12787 GAL 16# LINEAR W/ 19700 # 20/40 SAND @ 1-2 PPG, 22295 GAL 16# DELTA 140 W/ 79500# 20/40 SAND @ 3-4 PPG. MTP 6257 PSIG. MTR 50.7 BPM. ATP 4015 PSIG. ATR 49.6 BPM. ISIP 1439 PSIG. RD HALLIBURTON.

RUWL. SET 10K CFP AT 5950'. PERFORATE Ca FROM 5778'-80', 5785'-88', 5795'-98', 5807'-08', 5855'-57', 5920'-21', 5926'-27', 5932'-33' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 27809 GAL 16# DELTA 140 W/ 102900# 20/40 SAND @ 3–4 PPG. MTP 6941 PSIG. MTR 50.6 BPM. ATP 4086 PSIG. ATR 49.6 BPM. ISIP 1784 PSIG. RD HALLIBURTON.

RUWL. SET 10K CFP AT 5720'. PERFORATE Ca FROM 5653'-54', 5660'-62', 5670'-71', 5678'-81', 5683'-84', 5688'-91', 5694'-95'@ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 20585 GAL 16# DELTA 140 W/74400# 20/40 SAND @ 3-4 PPG. MTP 6279 PSIG. MTR 50.1 BPM. ATP 3943 PSIG. ATR 48.1 BPM. ISIP 1985 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 5340'. PERFORATE Pp FROM 5176'-80', 5190'-91', 5195'-96', 5238'-39', 5272'-73', 5303'-05' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 17035 GAL 16# DELTA 140 W/ 61400# 20/40 SAND @ 3–4 PPG. MTP 6487 PSIG. MTR 49.7 BPM. ATP 4428 PSIG. ATR 47.9 BPM. ISIP 2535 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 5083'. RD CUTTERS WIRELINE.

08-27-2009) Re	eported B	y B.	AUSCH							
DailyCosts:	Drilling	\$0			Completion	\$1,360		Daily '	Total	\$1,360	
Cum Costs:	Drilling	\$5	89,981		Completion	\$419,135		Well T	otal	\$1,009,116	
MD	7,730	TVD	7,730	Progres	ss 0	Days	11	MW	0.0	Visc	0.0
Formation :	: WASATC	H	PBTD : 7	684.0		Perf : 5176'-	7534'		PKR Dep	pth: 0.0	
Activity at I	Report Ti	me: MIRU	JSU.								
Start 1	End	Hrs	Activity Desc	ription							
15:00	17:30	2.5	MIRUSU. ND	FRAC VAL	VES. NU BOP.	SIFN.					
08-28-2009) Re	eported B	v B.	AUSCH							

DailyCosts	: Drilling	\$0		Com	pletion	\$59,645		Daily	Total	\$59,645	
Cum Costs	: Drilling	\$58	39,981	Com	pletion	\$478,780		Well	Fotal	\$1,068,761	
MD	7,730	TVD	7,730	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation	: WASATC	CH	PBTD : 7	684.0		Perf : 5176'-	7534'		PKR Dep	oth: 0.0	
Activity at	Report Ti	me: C/O Al	FTER FRAC.								

Start	End	Hrs	Activity Description
07:00	15:00	8.0) HOLD SAFETY MTG. ND FRAC VALVES. NU BOP. MU 3 7/8" HURRICANE MILL, POBS, 1 JT, XN. TALLY AND PU TBG. RIH. PU 156 JTS. TAGGED PLUG @ 5083'. RU TO D/O PLUGS. CHANGE OUT PIPE RAMS & TBG SUB ON POWER SWIVEL. SIFN.

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3077
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 743-02
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500230000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-91	PHONE NUMBER: 11 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2269 FSL 0986 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 2	(P, RANGE, MERIDIAN: Fownship: 09.0S Range: 22.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION
9/1/2009	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all per	tinent details including dates, depths, v	olumes. etc.
The referenced well w	vas turned to sales on 9/1/200 report for drilling and comple on the subject well.	9. Please see the attached tion operations performed L Oil	i
NAME (PLEASE PRINT) Mickenzie Thacker	PHONE NUMBER 435 781-9145	TITLE Operations Clerk	
SIGNATURE	132.52.52.0	DATE	
N/A		9/4/2009	

WELL CHRONOLOGY REPORT

Report Generated On: 09-04-2009

Well Name	CWU 743-02	Well Type	DEVG	Division	DENVER					
Field	CHAPITA WELLS UNIT	API#	43-047-50023	Well Class	COMP					
County, State	UINTAH, UT	Spud Date	04-20-2009	Class Date	09-01-2009					
Tax Credit	N	TVD / MD	7,730/ 7,730	Property #	062287					
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0					
KB / GL Elev	4,815/4,802									
Location	Section 2, T9S, R22E, NESE, 2269 FSL & 986 FEL									

DRILL & COMPLETE

Operator	EOG RESOURO	CES, INC WI	½ 55.8	335	NRI %	47.2	05
AFE No	304957	AF	E Total	1,265,935	DHC/	CWC 5	67,835/ 698,100
Rig Contr	ELENBURG	Rig Name	ELENBURG #28	Start Date	02-05-2008	Release Date	2 04-25-2009
02-05-2008	Reported By	CYNTH	IA HANSELMAN				
DailyCosts: Di	rilling \$0		Completion	\$0	Dai	ly Total \$	0
Cum Costs: Di	rilling \$0		Completion	\$0	We	ll Total \$	0
MD	0 TVD	0 Pro	gress 0	Days	0 MW	0.0	7 isc 0.0
Formation:	PBTD : 0.0			Perf:	PKR Depth: 0.0		

Activity at Report Time: LOCATION DATA

1.0

Event No

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

2269' FSL & 986' FEL (NE/SE) SECTION 2, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.063992, LONG 109.401347 (NAD 83) LAT 40.064028, LONG 109.400664 (NAD 27)

Description

ELENBURG #28

OBJECTIVE: 7730' MD/TVD, WASATCH

DW/GAS

OBJECTIVE: CHAPITA WELLS PROSPECT

DD&A: NATURAL BUTTES NATURAL BUTTES FIELD

LEASE: FEE MINERAL#ML-3077

ELEVATION: 4802.4' NAT GL, 4802.4' PREP GL, (DUE TO ROUNDING PREP GL IS 4802'), 4815' KB (13')

EOG WI 55.83490%, NRI 47.20493%

03–27–2009 Reported By TERRY CSERE

DailyCosts: Drilling Cum Costs: Drilling	\$60,662 \$60,662	Completion			Daily T Well T		\$60,662 \$60,662	
Ö		Completion		0		0.0		0.0
MD 0 Formation:	TVD 0 PBTD :	Progress 0	Days Perf :	0	MW		Visc	0.0
	me: BUILD LOCATION		Реп:			PKR De	pin : 0.0	
Start End	Hrs Activity Des							
06:00 06:00	·	ATION TODAY 3/27/09.						
		TERRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily '	Total	\$0	
Cum Costs: Drilling	\$60,662	Completion	=		Well T		\$60,662	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD:	8	Perf:	ŭ	112 11	PKR De		0.0
	me: LOCATION BUILI					-,		
Start End	Hrs Activity Des							
06:00 06:00	24.0 LOCATION 3	=						
03-31-2009 R	eported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily '	Total	\$0	
Cum Costs: Drilling	\$60,662	Completion	\$0		Well T	otal	\$60,662	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD:	0.0	Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION	ı						
Start End	Hrs Activity Des	cription						
06:00 06:00	24.0 LOCATION I	S 65% COMPLETE.						
04-01-2009 R	eported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily 7	Total	\$0	
Cum Costs: Drilling	\$60,662	Completion	\$0		Well T	otal	\$60,662	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD:	0.0	Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION	I						
Start End	Hrs Activity Des	cription						
06:00 06:00	24.0 PUSHING OU	JT PIT.						
04-02-2009 R	eported By	TERRY CSERE/KENT DI	EVENPORT					
DailyCosts: Drilling	\$0	Completion			Daily 7		\$0	
Cum Costs: Drilling	\$60,662	Completion	\$0		Well T	otal	\$60,662	
MD 60	TVD 60	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD:		Perf:			PKR De	pth: 0.0	
_		J/SPUD NOTIFICATION						
Start End	Hrs Activity Des	_						
06:00 06:00	14" CONDUC	TODAY. CRAIGS ROUST TOR. CEMENT TO SUR SAGE AND BLM WAS N	FACE WITH RE	ADY MIX.	CAROL DAN	IELS W/UD	OGM WAS NO	

04-03-2009	Re	ported By	T	ERRY CSERE							
DailyCosts: D	rilling	\$0	Completion			\$0		Daily	Total	\$0	
Cum Costs: D	Prilling	\$60,662	2	Com	pletion	\$0	Well Total			\$60,662	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:		1	PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at Re	port Tir	ne: LOCATIO	N BUILT								
Start En	ıd	Hrs Acti	vity Desc	cription							
06:00	06:00	24.0 LOC	ATION CO	OMPLETE.							
04-07-2009	Re	ported By	PI	ETE COMEAU							
DailyCosts: D	rilling	\$250,46	56	Com	pletion	\$0		Daily	Total	\$250,466	
Cum Costs: Drilling \$311,128					pletion	\$0		Well	Total	\$311,128	
MD	2,523	TVD	2,523	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation: PBTD: 0.0						Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: WORT

StartEndHrsActivity Description06:0006:0024.0 WATCH FOR HIGH CEMENT ±1950 FEET

MIRU CRAIG'S AIR RIG #2 ON 4–3/2009. DRILLED 12–1/4" HOLE TO 22510' GL (2523' KB). DID NOT ENCOUNTERED WATER. DRILLED WELL WITH AIR TO TD AND CIRCULATED WATER TO SURFACE, SPOTTED 130 BBLS MUD FOR CASING.

SECOND CASING CEMENT JOB PERFORMED: POSSIBLE TO TAG CEMENT FROM 1900' TO 2050'

RAN 57 JTS (2496.23') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2509.23' KB. RDMO AIR RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 6030 PSIG. PUMPED 115 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED

LEAD 250 SX (182.5 BBLS) OF PREMIUM (VARICEM) CEMENT. MIXED CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX.

TAIL 300 SX (63 BBL'S) OF PREMIUM (HALCEM V) CEMENT. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX.

DISPLACED CEMENT W/194.5 BBLS FRESH WATER. DID NOT BUMP PLUG OVER DISPLACED BY 6 BBLS@ 13.50 PM, 4/07/2009. CHECKED FLOAT, FLOAT DID NOT HOLD. SHUT—IN CASING VALVE WAIT 7 HOURS. RETURNS 95%.

SET 1" PIPE IN 9 5/8" ANNULUS:

TOP JOB # 1: MIXED & PUMPED 135 SX (31 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.16 CF/SX. RETURNS @ 8 BBLS. WOC 2 HRS 15 MINUTES.

TOP JOB # 2: MIXED & PUMPED 59 SX (12 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.16 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 2 TOOK SURVEYS WHILE DRILLING HOLE @ 1360° = 1.00 DEGREE & 2430° = 1.75 DEGREE.

PETE COMEAU NOTIFIED BLM VIA ELECTRONIC REPORTOF THE SURFACE CASING & CEMENT JOB ON $4/6/2009\ @\ 06:15\ AM.$

NOTIFIED STATE VIA VOICE MAIL TO CAROL DANIELS OF CASING & CEMENT 4/06/2009 06:30 AM

04-20-200	9 Re	ported By		SSE TATMAN		2.2.02.01				/2009 06:30 AN	-
DailyCosts	: Drilling	\$78,7	751	Con	pletion	\$0		Dail	y Total	\$78,751	
Cum Costs	: Drilling	\$389	,880		pletion	\$0		Well	Total	\$389,880	
MD	2,650	TVD	2,650	Progress	128	Days	1	MW	9.1	Visc	33.0
Formation	:		PBTD : 0	.0		Perf:			PKR De	pth : 0.0	
ctivity at	Report Ti	me: DRILLI	NG @ 2650'								
tart	End	Hrs Ac	ctivity Desc	ription							
06:00	07:00	1.0 RI	G DOWN &	HOLD SAFETY	MEETIN	G ON MOVI	NG RIG.				
07:00	13:00			UP ON NEW LO BOP,CONTINU						AD TO 5000 PS / FMC.	I. W/ FMC
13:00	16:30	3.5 NI	PPLE UP BC	P, FLARE LIN	ES, FUNC	TION TEST I	BOP. RIG O	N DAY WOR	RK @ 13:00 H	IOURS, ON 04/	19/2009.
16:30	19:30	LC		Y, FLOOR VAL						IE, UPPER KEL ST ANNULAR	
19:30	20:00	0.5 IN	STALL WEA	AR BUSHING.							
20:00	23:15	3.25 PI	CK UP DRIL	L STRING TAC	GEMENT	Г @ 1844'.					
23:15	03:45	4.5 DI	RILL CEMEN	NT, FLOAT & S	HOE F/184	14' – 2532'.					
03:45	04:00		IN FIT TEST .0 PPG)	@ 2522' WITH	I 9.1 PPG I	MUD & 200 F	PSI = 10.6 PF	G EMW. (SI	HOE WOULD	NOT HOLD 2:	50 PSI =
04:00	04:30	0.5 SU	RVEY @ 25	00' = 1.75 DEG							
04:30	06:00	1.5 DI	RILL ROTAT	E 2522' – 2650'	, 10–18K V	WOB, 55/68,	120 SPM, 40	9 GPM, 150-	-300 PSI DIF	F, 85 FPH.	
		SA	FETY MEE	ΓING ON MOV	ING RIG &	& PRESSURE	E TESTING I	BOP.			
		W	EATHER IS	CLEAR & TEM	P IS 37 DI	EG.					
		FU	LL CREWS	& NO ACCIDE	NTS.						
		CC	OM OK.								
		FU	EL 4900 GA	L.							
		FC	RMATION 1	MAHOGANY C	OIL SHALI	Ξ.					
		M	U D WT 9.1 P	PG & 33 VIS.							
06:00		SP	UD A 7 7/8"	HOLE W/ROTA	ARY TOOI	. @ 04:00 HR	S, 04/20/200	9.			
4-21-200	9 Re	ported By	JE	SSE TATMAN							
DailyCosts	: Drilling	\$48,	11	Con	pletion	\$0		Dail	y Total	\$48,111	
Cum Costs	: Drilling	\$437	,992	Con	pletion	\$0		Well	Total	\$437,992	
MD	3,988	TVD	3,988	Progress	1,338	Days	2	MW	9.6	Visc	35.0
Formation	:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
ctivity at	Report Ti	me: DRILLI	NG @ 3988'								

Start

End

Hrs Activity Description

06:00	11:30	$5.5 \ \ DRILL\ ROTATE\ 2650'-2995',\ 10-18K\ WOB,\ 55/68,\ 120\ SPM,\ 409\ GPM,\ 150-300\ PSI\ DIFF,\ 66\ FPH.$
11:30	14:00	2.5 TRIP OUT FOR BIT #2.
14:00	14:30	0.5 CHANGE OUT BIT.
14:30	17:30	3.0 TRIP IN HOLE.
17:30	18:00	0.5 WASH 80' TO BOTTOM.
18:00	22:00	$4.0\ \ DRILL\ ROTATE\ 2995'-3355',\ 10-18K\ WOB,\ 55/68,\ 120\ SPM,\ 409\ GPM,\ 150-300\ PSI\ DIFF,\ 90\ FPH.$
22:00	22:30	0.5 CHANGE OUT SWIVEL MOTORS.
22:30	03:30	$5.0\ \ DRILL\ ROTATE\ 3355'-3817',\ 10-18K\ WOB,\ 55/68,\ 120\ SPM,\ 409\ GPM,\ 150-300\ PSI\ DIFF,\ 92\ FPH.$
03:30	04:00	0.5 SURVEY @ 3800' = 2 DEG.
04:00	06:00	$2.0\ \ DRILL\ ROTATE\ 3817'-3988',\ 10-18K\ WOB,\ 55/68,\ 120\ SPM,\ 409\ GPM,\ 150-300\ PSI\ DIFF,\ 86\ FPH.$

SAFETY MEETING ON MAKING CONNECTIONS & PINCH POINTS.

WEATHER IS CLEAR & TEMP IS 41 DEG.

FULL CREWS & NO ACCIDENTS.

COM OK.

FUEL 3477 GAL.

FORMATION MAHOGANY OIL SHALE.

MUD WT 9.6 PPG & 35 VIS.

04-22-2009	Re	eported By	JE	ESSE TATMAN							
DailyCosts: Drilling \$34,728		28	Completion \$0				Daily Total				
Cum Costs: Drilling \$472,720		720	Completion \$0				Well	Total	\$472,720		
MD	5,755	TVD	5,755	Progress	1,767	Days	3	MW	10.0	Visc	34.0
Formation: PBTD		PBTD : 0	Perf :					PKR Dep	oth: 0.0		

Activity at Report Time: DRILLING @ 5755'

Start	End	Hrs	Activity Description
06:00	14:30	8.5	$ DRILL\ ROTATE\ 3988'-4808',\ 10-18K\ WOB,\ 55/68,\ 120\ SPM,\ 409\ GPM,\ 150-300\ PSI\ DIFF,\ 96\ FPH. $
14:30	15:00	0.5	SURVEY @ 4727' = 2 DEG.
15:00	06:00	15.0	DRILL ROTATE 4808' – 5755', 10–18K WOB, 55/68, 120 SPM, 409 GPM, 150–300 PSI DIFF, 63 FPH.

SAFETY MEETING ON HOUSE KEEPING & WEARING PPE..

WEATHER IS CLEAR & TEMP IS 41 DEG.

FULL CREWS & NO ACCIDENTS.

COM OK.

FUEL 2220 GAL.

FORMATION CHAPITA WELLS.

MUD WT 10.0 PPG & 35 VIS.

04-23-20	09 R	eported	By JE	ESSE TATMAN							
DailyCosts: Drilling \$26,388			\$26,388	Con	npletion	\$0		Daily	Total	\$26,388	
Cum Costs: Drilling \$499,109			\$499,109	Completion \$0				Well '	Total	\$499,109	
MD	6,730	TVD	6,730	Progress	975	Days	4	MW	10.0	Visc	38.0
Formation	Formation: PBTD: 0.0					Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: DR	ILLING @ 6730'								
Start	End	Hrs	Activity Desc	ription							

06:00	14:00	8.0 DRILI	. ROTATI	E 5755' – 6072'	, 10–18K V	VOB, 55/68,	120 SPM, 40	9 GPM, 150-	-300 PSI DIFI	F, 40 FPH.	
14:00	14:30	0.5 SERVI	CE RIG.								
14:30	06:00	15.5 DRILI	ROTATI	E 6072' – 6730'	, 10–18K V	VOB, 55/68,	120 SPM, 40	99 GPM, 150-	-300 PSI DIFI	F, 42 FPH.	
		SAFE	ГҮ МЕЕТ	TING ON ELEC	TRICAL V	VORK & MI	XING MUD				
		WEAT	HER IS C	CLEAR & TEM	P IS 43 DE	G.					
		FULL	CREWS	& NO ACCIDE	NTS.						
		COM	OK.								
		FUEL	1112 GA	L.							
		FORM	IATION E	BUCK CANYO	N.						
		MUD	WT 10.4 l	PPG & 40 VIS.							
04-24-20	009 Re	eported By	JE	SSE TATMAN							
DailyCos	ts: Drilling	\$32,117		Con	pletion	\$0		Daily	y Total	\$32,117	
Cum Cos	ts: Drilling	\$531,227	1	Con	pletion	\$0		Well	Total	\$531,227	
MD	7,410	TVD	7,410	Progress	680	Days	5	MW	10.4	Visc	38.0
Formatio	n:	P	BTD : 0.	0		Perf:			PKR De _l	oth: 0.0	
Activity a	ıt Report Ti	me: DRILLING	@ 7410'								
Start	End	Hrs Activ	ity Desc	ription							
06:00	13:30	7.5 DRILI	ROTATI	E 6730' – 6937'	, 10–18K V	VOB, 55/68,	120 SPM, 40	9 GPM, 150-	-300 PSI DIFI	F, 28 FPH.	
13:30	14:00	0.5 SERVI	CE RIG.								
14:00	06:00	16.0 DRILI	ROTATI	E 6937' – 7410'	, 10–18K V	VOB, 55/68,	120 SPM, 40	9 GPM, 150-	-300 PSI DIFI	F, 30 FPH.	
		S v EE.	rv Meet	ING ON PAIN	TING & M	SUS					
				CLEAR & TEM							
				& NO ACCIDE							
		COM		W 110 110 01D D							
			2872 GA	L.							
				JORTH HORN.							
				PPG & 37 VIS.							
04-25-20)09 Re	ported By	JE	SSE TATMAN							
DailyCos	ts: Drilling	\$29,028		Con	pletion	\$0		Daily	y Total	\$29,028	
Cum Cos	ts: Drilling	\$556,747	,	Con	pletion	\$0		Well	Total	\$556,747	
MD	7,730	TVD	7,730	Progress	320	Days	6	MW	10.9	Visc	37.0
Formatio	n:	P	BTD: 0.	0		Perf:			PKR De _l	oth: 0.0	
Activity a	ıt Report Ti	me: RUNNING	PRODUC	TION CSG							
Start	End	Hrs Activ	ity Descr	ription							
06:00	12:30	6.5 DRILI	ROTATI	E 7410' – 7657'	, 10–18K V	VOB, 55/68,	120 SPM, 40	9 GPM, 150-	-300 PSI DIFI	F, 38 FPH.	
12:30	13:00	0.5 SERVI	ICE RIG.								
13:00	15:00		ROTATI 00 HRS,		10–18K W	OB, 55/68, 1	20 SPM, 409	9 GPM, 150–	300 PSI DIFF	, 37 FPH. REAC	CHED TD

1.0 CIRCULATE FOR SHORT TRIP.

1.5 WIPER TRIP, SHORT TRIP 20 JOINTS.

 $1.5\,$ CIRCULATE FOR LAYING DOWN DRILL STRING.

15:00

16:00

17:30

16:00

17:30

19:00

19:00	19:30	0.5 SPOT 160 BBLS OF 12.5 PPG MUD.
19:30	01:15	5.75 LAYDOWN DRILL STRING.
01:15	01:30	0.25 PULL WEAR BUSHING.
01:30	02:30	1.0 RIG UP CASING CREW & HOLD SAFETY MEETING ON RUNNING CASING.
02:30	06:00	3.5 RUN 4 1/2", 11.6#, HCP-110, LTC, CASING. DETAILS ON NEXT REPORT.

SAFETY MEETING ON LAYING DOWN DRILL STRING & RUNNING CASING.

WEATHER IS CLEAR & TEMP IS 47 DEG.

FULL CREWS & NO ACCIDENTS.

COM OK.

14:30

15:30

16:30 20:00 15:30

16:30

20:00

06:00

FUEL 1985 GAL.

MUD WT 11.0 PPG & 40 VIS.

FORMATION PRICE RIVER

		FOR	MATION .	PRICE RIVER.							
04-26-20	009 Re	eported By	JE	ESSE TATMAN							
DailyCos	ts: Drilling	\$33,23	3	Cor	mpletion	\$183,847		Daily	y Total	\$217,081	
Cum Cos	sts: Drilling	\$589,9	81	Cor	npletion	\$183,847		Well	Total	\$773,828	
MD	7,730	TVD	7,730	Progress	0	Days	7	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report Ti	me: RDRT/WO	O COMPLI	ETION							
Start	End	Hrs Acti	vity Desc	ription							
06:00	10:30	FOL COL CAS ASS JOIN WIT	LOWS: 1 I LAR SET ING & 1– EMBLY. F VT #2, THE	HALLIBURTON @ 7683', 14 JO 21' MARKER RUN 15 TOTAL EN EVERY 2NI #184. SET CASI	N FLOAT S DINTS OF C JOINT SE CENTRA! D JOINT TO	INTS + 2 MARI SHOE SET @ 77 CASING,1- 19' T @ 4582' - 460 LIZERS AS FOI O JOINT #28 @ ANDREL HANC	25', 1 JO MARKEF 03', 109 JO LLOWS, 5 6567'. CO	INT OF CAS R JOINT SET DINTS OF CA O' ABOVE SH ONFIRMED	ING, 1 HALL @ 7105' – 71 ASING & 1 C IOE ON JOIN I'D WITH CA	LIBURTON FLO 125', 59 JOINT ASING HANG IT #1 & ON TO SING, TAGGI	OAT S OF EER OP OF NG AT 7730'
10:30	12:30	FIRE	E AND HY		AK ON UN	N HALLIBURTO IT. NO INJURII				RUCK, DUE T	O SMALL
12:30	14:30	2.0 RIGG AS F HIG PPG (215 FLA KCL	GED UP C FOLLOWS HBOND 7: , 1.837 CF .8 BBLS) I KE (LOST ,, 3 LBM S	EMENT HEAD: PUMPED 20 PREMIUM – PS, 9.863 GPS I EXTENDACEM CIRCULATIO ILICATE – CO	D, PRESSU BBLS MU CLASS G FRESH WA I (TM) SYS N ADDITI MPACTED	RE TESTED LII D FLUSH SPAC CEMENT WITH TER. PUMPED STEM PREMIU VE), 2% BENTO D, .2% WG-17, ISPLACED WITH	CER. PUM H 2% BEI LEAD C M – CLA DNITE, .7 13.50 PPC	IPED, PUMF NTONITE, 2 EMENT @ 6 SS G CEME 5% HALAD G, 1.47 CFPS,	PED 550 SAC MICROBON BPM & 750 I NT WITH .12 (R)–322, 3% 6.98 GPS FR	KS (180.2 BBI D, .3% VERSA PSI. PUMPED 25 LBM/SK PO POTASSIUM (ESH WATER.	S) OF SET @ 12.00 830 SACKS LY-E- CHLORIDE- PUMPED

SAFETY MEETING ON RUNNING CASING & CEMENTING.

1.0 RIG DOWN CEMENTERS.

10.0 RIG DOWN.

3.5 RIG DOWN & CLEAN MUD TANKS.

 $1.0\,$ BACK OUT LANDING JOINT, SET PACKOFF & TEST TO 5000 PSI FOR 15 MIN.

DISPLACEMENT @ 7 BPM & 800–2200 PSI, PUMPED 2ND 20 BBLS DISPLACEMENT @ 5 BPM & 2250 PSI, 10 BBLS SHY OF BUMPING PLUG, REDUCED DISPLACEMENT RATE TO 2 BPM & 2300 PSI. BUMPED PLUG

WITH 3300 PSI @ 14:30 HOURS, CHECKED FLOATS & FLOATS HELD. PARTIAL RETURNS.

FULL CREWS & NO ACCIDENTS.

COM OK.

TRANSFER 1755 GAL OF DIESEL FUEL @ \$2.02/GAL TO CWU 762–15

TRANSFER 10 JOINTS 434.78' OF 4.5" HCP-110, 11.6#, LTC CASING TO CWU 762-15

TRANSFER 1 10.56', 4.5", HCP 110, 11.6#, LTC, MARKER JOINT TO CWU 762–15

MOVING RIG 4.5 MILES TO CWU 762–15

TRUCKS SCHEDULED FOR 04/26/2009.

06:00 RELEASED RIG ON 04/25/2009 @ 20:00 HRS.

CASING POINT COST \$580,251

04-28-20	009 R	Reported By	Sl	EARLE							
DailyCos	ts: Drilling	\$0		Con	pletion	\$37,300		Daily	Total	\$37,300	
Cum Cos	sts: Drilling	\$589,9	981	Com	\$221,147	\$221,147 Well			ll Total \$811,128		
MD	7,730	TVD	7,730	Progress	0	Days	8	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 7	7684.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report T	ime: PREP FO	R FRACS								
Start	End	Hrs Act	tivity Desc	cription							
06:00	06:00		RU SCHLU SCHLUME		G WITH R	ST/CBL/CCL/V	DL/GR I	FROM PBTD	TO 970'. EST	CEMENT TO	P @ 2070
08-14-20	009 R	Reported By	Sl	EARLE							
DailyCos	ts: Drilling	\$0		Con	pletion	\$700		Daily	Total	\$700	
Cum Cos	sts: Drilling	\$589,9	981	Con	pletion	\$221,847		Well	Total	\$811,828	
MD	7,730	TVD	7,730	Progress	0	Days	9	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 7	7684.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report T	ime: TETS CS	G								
Start	End	Hrs Act	tivity Desc	cription							
06:00		PRI	ESSURE TE	EST CASING TO	6500 PSI	G. HELD OK.					
08-20-20	009 R	Reported By	M	ICCURDY							
DailyCos	ts: Drilling	\$0		Con	pletion	\$11,301		Daily	Total	\$11,301	
Cum Cos	sts: Drilling	\$589,9	981	Con	pletion	\$233,148		Well	Total	\$823,129	
MD	7,730	TVD	7,730	Progress	0	Days	9	MW	0.0	Visc	0.0
Formatio	on: WASAT	СН	PBTD : 7	7684.0		Perf : 6898'-	7534'		PKR De	pth: 0.0	
Activity a	at Report T	ime: FRAC									
Start	End	Hrs Act	tivity Desc	cription							
06:00	06:00	735 SPF 106	0'-51', 736 F @ 180 DE , 10522 GA	50'–61', 7364'–6 GREE PHASINO AL 16# LINEAR	5', 7424'– G. RDWL W/ 13700	RATE NORTH H 25', 7431'–32', 7 . MIRU HALLIB # 20/40 SAND @	7465'–66 BURTON @ 1–1.5 I	6', 7501'–02', f, FRAC DOW PPG , 49118 C	7511'–12', 7 N CASING V SAL 16# DEL	519'–20', 7533' V/ 165 GAL GY	'–34' @ 2 'PTRON '

RUWL. SET 10K CFP AT 7214'. PERFORATE Ba/NH FROM 6898'-99', 6913'-14', 6924'-25', 6942'-43', 6947'-48', 6954'-55', 6958'-59', 7011'-12', 7039'-40', 7053'-54', 7112'-13', 7153'-54', 7191'-92', 7197'-98' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 11531 GAL 16# LINEAR W/ 17300 # 20/40 SAND @ 1-2 PPG, 18547 GAL 16# DELTA 140 W/ 64700# 20/40 SAND @ 3-4 PPG. MTP 7156 PSIG. MTR 50.4 BPM. ATP 5377 PSIG. ATR 48.2 BPM. ISIP 2108 PSIG. RD HALLIBURTON. SDFN.

08-21-2009	R	eported B	y M	CCURDY							
DailyCosts: Di	illing	\$0		Con	npletion	\$184,626		Daily	Total	\$184,626	
Cum Costs: Di	rilling	\$5	89,981	Con	npletion	\$417,775		Well	Total	\$1,007,756	
MD	7,730	TVD	7,730	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation: WASATCH		PBTD : 7	684.0		Perf : 5176'-	-7534'		PKR Dep	oth: 0.0		

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 1065 PSIG. RUWL SET 10K CFP AT 6780'. PERFORATE Ba FROM 6360'-61', 6388'-89', 6431'-32', 6441'-42',
			6459'-60', 6520'-21', 6537'-38', 6567'-68', 6588'-89', 6604'-05', 6658'-59', 6690'-91', 6721'-22',6759'-60' @ 2
			SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 29388 GAL 16#

7309 PSIG. MTR 50.4 BPM. ATP 5439 PSIG. ATR 47.7 BPM. ISIP 1584 PSIG. RD HALLIBURTON.

RUWL. SET 10K CFP AT 6300'. PERFORATE Ca FROM 6015'-18', 6022'-25', 6107'-08', 6124'-25', 6132'-33', 6204'-05', 6210'-12', 6268'-69', 6272'-73' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 12787 GAL 16# LINEAR W/ 19700 # 20/40 SAND @ 1-2 PPG , 22295 GAL 16# DELTA 140 W/ 79500# 20/40 SAND @ 3-4 PPG. MTP 6257 PSIG. MTR 50.7 BPM. ATP 4015 PSIG. ATR 49.6 BPM. ISIP 1439 PSIG. RD HALLIBURTON.

LINEAR W/ 42000 # 20/40 SAND @ 1-2 PPG , 10109 GAL 16# DELTA 140 W/ 33500# 20/40 SAND @ 3-4 PPG. MTP

RUWL. SET 10K CFP AT 5950'. PERFORATE Ca FROM 5778'-80', 5785'-88', 5795'-98', 5807'-08', 5855'-57', 5920'-21', 5926'-27', 5932'-33' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 27809 GAL 16# DELTA 140 W/ 102900# 20/40 SAND @ 3-4 PPG. MTP 6941 PSIG. MTR 50.6 BPM. ATP 4086 PSIG. ATR 49.6 BPM. ISIP 1784 PSIG. RD HALLIBURTON.

RUWL. SET 10K CFP AT 5720'. PERFORATE Ca FROM 5653'-54', 5660'-62', 5670'-71', 5678'-81', 5683'-84', 5688'-91', 5694'-95'@ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 20585 GAL 16# DELTA 140 W/74400# 20/40 SAND @ 3-4 PPG. MTP 6279 PSIG. MTR 50.1 BPM. ATP 3943 PSIG. ATR 48.1 BPM. ISIP 1985 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 5340'. PERFORATE Pp FROM 5176'-80', 5190'-91', 5195'-96', 5238'-39', 5272'-73', 5303'-05' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 17035 GAL 16# DELTA 140 W/ 61400# 20/40 SAND @ 3–4 PPG. MTP 6487 PSIG. MTR 49.7 BPM. ATP 4428 PSIG. ATR 47.9 BPM. ISIP 2535 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 5083'. RD CUTTERS WIRELINE.

08-27-2009	9 R	eported B	y B	AUSCH							
DailyCosts :	Drilling	\$0		C	ompletion	\$1,360		Daily 7	Fotal	\$1,360	
Cum Costs	: Drilling	\$5	89,981	C	ompletion	\$419,135		Well T	otal	\$1,009,116	
MD	7,730	TVD	7,730	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation	: WASATC	CH	PBTD : 7	684.0		Perf : 5176'-	7534'		PKR Dep	oth: 0.0	
Activity at	Report Ti	me: MIRU	SU.								
Start	End	Hrs	Activity Desc	ription							
15:00	17:30	2.5 1	MIRUSU. ND I	FRAC VALVI	ES. NU BOP. S	SIFN.					
08-28-2009	9 R	eported B	v B	AUSCH							

DailyCost	s: Drilling	\$0		Con	pletion	\$59,645		Daily	Total	\$59,645	
Cum Cost	s: Drilling	\$589	9,981	Com	pletion	\$478,780		Well 7	Fotal	\$1,068,761	
MD	7,730	TVD	7,730	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation	: WASATC	Н	PBTD : 7	684.0		Perf : 5176'-	7534'		PKR Dep	oth: 0.0	
	. D										

Activity at Report Time: C/O AFTER FRAC

Start End Hrs Activity Descripti	Start	End	Hrs	Activity Description
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07:00 15:00 8.0 HOLD SAFETY MTG. ND FRAC VALVES. NU BOP. MU 3 7/8" HURRICANE MILL, POBS, 1 JT, XN. TALLY AND PU TBG. RIH. PU 156 JTS. TAGGED PLUG @ 5083". RU TO D/O PLUGS. CHANGE OUT PIPE RAMS & TBG SUB

ON POWER SWIVEL. SIFN.

08-29-2009	Repo	orted By	BA	AUSCH								
DailyCosts: Drill	ing	\$0		Com	pletion	\$7,085		Daily	Total	\$7,085		
Cum Costs: Drill	ling	\$589,9	81	Com	pletion	\$485,865		Well 7	Fotal	\$1,075,846		
MD 7,7	30 T	TVD	7,730	Progress	0	Days	13	MW	0.0	Visc	0.0	
Formation: WAS	SATCH]	PBTD : 70	607.0		Perf : 5176'-	7534'		PKR Dep	oth: 0.0		

Activity at Report Time: RDMOSU. FLOW TEST

Start End Hrs Activity Description

07:00 06:00 23.0 SICP 0 PSIG. SISCP 0 PSIG. HOLD SAFETY MTG. PRESSURE TEST FLOW LINES & POBS TO 2000 PSIG.

CLEANED OUT & DRILLED OUT PLUGS @ 5083', 5340', 5720', 5950', 6300', 6780' & 7214'. RIH. CLEANED OUT

TO 7607'. LANDED TBG AT 5171.77' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. FLOW WAS REAL

WEAK. STAYED RIGGED UP.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'

1 JT 2-3/8 4.7# N-80 TBG 33.10'

XN NIPPLE 1.30'

157 JTS 2-3/8 4.7# N-80 TBG 5123.37'

BELOW KB 13.00' LANDED @ 5171.77' KB

FLOWED 14 HRS. NO CHOKE. FTP 10 PSIG, CP 150 PSIG. 10 BFPH. RECOVERED 80 BBLS, 6266 BLWTR.

08-30-2009	Report	ed By	BA	AUSCH							
DailyCosts: Dril	lling	\$0			Completion	\$1,705		Daily 7	Total	\$1,705	
Cum Costs: Dril	lling	\$589,981			Completion	\$487,570		Well T	otal	\$1,077,551	
MD 7,3	730 TV	D	7,730	Progre	ess 0	Days	14	MW	0.0	Visc	0.0
Formation : WA	SATCH	Pl	BTD : 7	607.0		Perf : 5176'-	7534'		PKR Dep	oth: 0.0	
Activity at Repo	rt Time: F	LOW TEST	Γ.								
Start End	Hrs	Activi	ity Desc	ription							
			•	-	" CHOKE. FTP 2	250 PSIG, CP 800	0 PSIG . 4	0 BFPH. RECO	OVERED 10)25 BBLS, 5178	BLWTR.
		4.0 FLOW	ED 24 H	-	" CHOKE. FTP 2	250 PSIG, CP 800	0 PSIG. 4	0 BFPH. RECO	OVERED 10)25 BBLS, 5178	BLWTR.
06:00 06	Report	4.0 FLOW	ED 24 H	RS. 32/64	" CHOKE. FTP 2	\$1,705	0 PS IG. 4	0 BFPH. RECO Daily T)25 BBLS, 5178 \$1,705	BLWTR.
06:00 06 08-31-2009	Reporte	ed By	ED 24 H	RS. 32/64		,	0 PSIG. 4		Total	· · ·	BLWTR.

Formation : WASATCH **PBTD :** 7607.0 **Perf :** 5176'-7534' **PKR Depth :** 0.0

Activity at Report Time: FLOW TEST

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 24 HRS. 32/64" CHOKE. FTP 200 PSIG, CP 700 PSIG. 36 BFPH. RECOVERED 866 BBLS, 4377 BLWTR.

09-01-2009 Reported By BAUSCH

 DailyCosts: Drilling
 \$0
 Completion
 \$1,705
 Daily Total
 \$1,705

 Cum Costs: Drilling
 \$589,981
 Completion
 \$490,980
 Well Total
 \$1,080,961

MD 7,730 **TVD** 7,730 **Progress** 0 **Days** 16 **MW** 0.0 **Visc** 0.0

Formation: WASATCH **PBTD**: 7607.0 **Perf**: 5176'-7534' **PKR Depth**: 0.0

Activity at Report Time: WO FACILITIES

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 24 HRS. 32/64" CHOKE. FTP 200 PSIG, CP 550 PSIG. 22 BFPH. RECOVERED 543 BBLS, 3906 BLWTR.

RD MANIFOLD. WO FACILITES.

FINAL COMPLETION DATE: 8/31/09

09-03-2009	Rej	ported By	M	IKE LEBARON	DUANE (COOK					
DailyCosts: D	rilling	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Costs: D	rilling	\$589	,981	Com	pletion	\$490,980		Well '	Total	\$1,080,961	
MD	7,730	TVD	7,730	Progress	0	Days	17	MW	0.0	Visc	0.0
Formation : W	/ASATCH	I	PBTD : 7	607.0		Perf : 5176'-	-7534'		PKR Dep	oth: 0.0	

Activity at Report Time: ON SALES

Start End Hrs Activity Description

06:00 06:00 24.0 INITIAL PRODUCTION. OPENING PRESSURE: TP 650 & CP 850 PSI. TURNED WELL TO QUEST STAR SALES AT

10:00 AM, 09/01/09. FLOWED 512 MCFD RATE ON 14/64" POS CHOKE. STATIC 181. QUEST STAR METER #

008146.

FLOWED 391 MCF, 20 BC & 80 BW IN 24 HRS, 14/64" CHOKE, TP 625 PSIG, CP 850 PSIG.

1a. TYPE OF WELL:

7							,										
				RTMENT		TURAL	RESO						(hig	hlight cha			ORM 8
			OIVIS	ION OF	OIL,	GAS /	AND N	MINING	3					:ASE DESIGN 1L-3077	NATION AND S	ERIAL NUN	IBER:
WEI		ADI ET	ION	OR F	PECO	MPI	FTIO	N RE	POF	RT ANI) I OG		6. IF	INDIAN, ALL	OTTEE OR TR	BE NAME	
OF WELL							DRY [OTH				7. UI	NIT or CA AG	REEMENT NAI	ИE	
		Ŵ	ELL [J √	SAS VELL Z		DR! [OIL					Chapita '			
OF WOR	HORIZ. LATS.	DE	EEP-] F	RE- ENTRY		DIFF. RESVR.		ОТН	IER					nd NUMBER: Wells Uni	t 743-0	2
OF OPER		ES, INC												13-047-5	0023		
ESS OF OF	PERATOR:	10	VE	ERNAL		al Sec	UT	840)78		NUMBER: 85) 781-9	9145	1	Natural E			
	VELL (FOOT	AGES)	e ee	1 40 0	83000	lat 10	na <i>a</i> n 1	3471	Ωn				11. C	OTR/QTR, SE MERIDIAN:	CTION, TOWN		
		RVAL REPOR				Latite	70.401	0-77 _	011				NE	SE 2	9S	22E	S
OTAL DEPT	rh: SAN			-									J u	intah		13, STATE	UTAH
E SPUDDE! 2009	D:	15. DATE T 4/24/2		CHED:		E COMPLI 2009	ETED:	А	BANDON	IED 🗌	READY TO	PRODUCI			10NS (DF, RKE 2' GL	3, RT, GL):	
AL DEPTH:	MD 7			19. PLUG			7,607		20. IF	MULTIPLE C	OMPLETION	S, HOW M	IANY?*	21. DEPTH			
E ELECTRI		ER MECHAN	IICAL LC	GS RUN (Submit cop)			23.			<u>i</u>				
CBL/C	CL/VDI	_/GR								WAS DST	L CORED? RUN? NAL SURVE	Y?	NO NO NO	✓ YES	(Sub	mit analysis mit report) mit copy)	;}
ING AND L	INER RECO	RD (Report	all strinç	gs set in w	ell)												
E SIZE	SIZE/G	RADE	WEIGH	T (#/ft.)	TOP (MD)	вотто	M (MD)		CEMENTER EPTH	NO. OF S		SLUF VOLUME		EMENT TOP *	" AMOU	NT PULLEI
;	9.625	J-55	36	6.0	C)	2,5	509			744				0		
j	4.5	HCP-110	11	.6	C)	7,7	725	-		1380				2070		
																-	
ING RECO	I RD	<u>l</u>														<u> </u>	
SIZE		H SET (MD)	PACI	KER SET (MD)	SiZE		DEPTH	SET (MD) PACKE	R SET (MD)		SIZE	DEP*	TH SET (MD)	PACKER	R SET (MD)
375	5	,172															
	ITERVALS			-T							RATION RE		0.75		1 25250		- A - T 10
ORMATION	I NAME	_	(MD)	-	M (MD)	TOP	(TVD)	вотто	M (TVD)		AL (Top/Bot -		SIZE	NO. HOLES	Open Open	RATION ST	_
asatch		5,	176	7,3	534					7,248 6,898		,534 ,198		2/SPF	Open Open	Squeezeo	=
				+						6,360		760		2/SPF		Squeezed	
				1						6,015		,273		2/SPF	Open	Squeezeo	=
, FRACTU	RE, TREAT	MENT, CEME	ENT SQL	JEEZE, ET	C.			•									
DEPTH	INTERVAL								AN	OUNT AND	TYPE OF MA	TERIAL					
-7534			59,	805 GA	ALS OI	- GEL	LED V	VATE	R & 17	79,500#	20/40 S	AND					
-7198			_							2,000# 2							
-6760			39,4	197 GA	LS OF	GEL	LED V	VATER	3 & 75	5,500# 2	0/40 SA	ND					
	TACHINENI	ro.													120 WE	LOTATIO	٠.

b. TYPE OF WOR NEW WELL 🔽	K: HORIZ.	DE EN	EP-] RE	TRY]	DIFF. RESVR.	OTH	iER				E and NUI		743-02	<u> </u>
2. NAME OF OPER EOG RES		S, INC.										PI NUMBE 43-047	ER: 7-5002	:3		
3. ADDRESS OF O										NUMBER:			POOL, OI		AT	
1060 EAST			VE	RNAL		1. 1.1	UT / 8	4078	(43	35) 781-9145			al Butte			
LOCATION OF V AT SURFACE:			6 EE	40.06	2002	l at 10	10 401247	Lon			11.	QTR/QTR MERIDIAN	, SECTION V:	ı, TOWNS	SHIP, RANG	Ε,
AT SURFACE:	2209 F3	L & 90	OFE	_ 40.00	3992	Latit	38.401347	LOH			N	ESE	2	9S	22E S	j
AT TOP PRODU	ICING INTERVA	AL REPOR	TED BE	LOW: SA	AME											
AT TOTAL DEP	rh: SAME	:										COUNTY Jintah		1	3. STATE	UTAH
14. DATE SPUDDE 4/2/2009		. date t. 4/24/2		HED:	6. DATE 9/1/2		ETED:	ABANDON	IED 🗌	READY TO PRODU	CE 🔽	48	vations (302' GL		, RT, GL):	
18. TOTAL DEPTH	MD 7,7	30		19. PLUG E	ACK T.D.	; MD	7,607	20. IF	MULTIPLE C	OMPLETIONS, HOW	MANY? *		TH BRIDG .UG SET:	SE MD		
	TVD				,	TVD								TVE)	
22. TYPE ELECTRI	C AND OTHER	MECHAN	ICAL LO	GS RUN (Si	ubmit copy	of each)		23.			.	[
RST/CBL/C	CL/VDL/0	GR							WAS WEL	L CORED?		=	YES		mit analysis) mit report)	
									1	NAL SURVEY?		=	YES		nit report)	
24. CASING AND L	INER RECORD	(Report a	ıll strina	s set in wel	B				_1							
	T	<u>`</u>						STAGE	CEMENTER	CEMENT TYPE &	SLL	RRY				
HOLE SIZE	SIZE/GRA	DE	WEIGHT	(#/ft.)	TOP (N	vID)	BOTTOM (MD		EPTH	NO. OF SACKS		IE (BBL)	CEMEN	T TOP **	AMOUNT	T PULLED
12.25	9.625	J-55	36	.0	0		2,509			744		-41-		0		
7.875	4.5 H	CP-110	11	.6	0		7,725			1380			20)70		
	·															
											<u> </u>					
							<u> </u>						<u></u>		<u> </u>	
25. TUBING RECO	RD											· · · · · · · · · · · · · · · · · · ·				
SIZE	DEPTH S		PACK	ER SET (M	D)	SiZE	DEF	TH SET (ME) PACKE	R SET (MD)	SIZE		DEPTH SE	ſ (MD)	PACKER S	SET (MD)
2.375	5,1	72	<u> </u>									į				
26. PRODUCING II				т	T		mus. Issue			RATION RECORD	0.75	Luc uci	I	55550	RATION STA	~ 110
FORMATION	INAME	TOP	`	BOTTON		100	(TVD) BOT	TOM (TVD)		AL (Top/Bot - MD)	SIZE	NO. HOL			Squeezed	.10s
(A) Wasatch		5,1	76	7,5	34				7,248	7,534		2/SF 2/SF			Squeezed	屵
(B)									6,898 6,360	7,198 6,760		2/SF		_	Squeezed	\dashv
									6,015	6,273		2/SF			Squeezed	
(D)	DE TREATME	NT CEME	NT COLL	 					0,013	0,273		2/01	ГОРЕ	<u>. </u>		<u> </u>
28. ACID, FRACTU	INTERVAL	INT, CEIVIE	I	CCZE, ETC	•			ΔΛ.	OUNT AND	TYPE OF MATERIAL						
	INTERVAL		50.0	OF CA	S 0E	CEL	I ED WAT									
7248-7534 6898-7198			<u> </u>							20/40 SAND 20/40 SAND						
6360-6760										0/40 SAND						
29. ENCLOSED AT	TACHMENTS:		03,4	or an		GLL	LLD VV	L11 0 / C	,,σσσ π Ζ	O, TO OAIND				30. WEL	L STATUS:	
									_	_	_					
ELEC.	RICAL/MECHA	ANICAL LO	GS				GEOL	OGIC REPOR	रा 🔲	DST REPORT	DIREC	CTIONAL S	SURVEY	PRO	DDUC	SING
SUND	RY NOTICE FO	R PLUGG	ING ANE	CEMENT	/ERIFICA	TION	☐ CORE	ANALYSIS		OTHER:						
															17 /	
(5/2000)							(CONTIN	UED ON	BACK)				H.C.		IVE	j

(CONTINUED ON BACK)

OCT 0 1 2009

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PR	ODUCED:	TEST DATE: 9/3/2009		HOURS TESTER	⊃: 24	TEST PRODUCTION RATES: →	OIL – BBL: 20	GAS – MCF: 391	WATER – BBL:	PROD. METHOD: Flows
9/1/2009	T		1	ļ						
14/64	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 20	GAS - MCF: 391	WATER – BBL:	Producing
				INT	ERVAL B (As show	wn in item #26)				
DATE FIRST PR	ODUCED;	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL – BBL;	GAS - MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER – BBL:	INTERVAL STATUS:
	<u></u> -	···	•	ראו	ERVAL C (As show	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG, PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF;	WATER – BBL:	INTERVAL STATUS:
	•			INI	ERVAL D (As show	wn in item #26)				•
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL;	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

34. FORMATION (Log) MARKERS:

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Wasatch	5,176	7,534		Green River Birds Nest Zone Mahogany Uteland Butte Wasatch Chapita Wells Buck Canyon Price River	1,815 2,042 2,655 4,859 5,001 5,606 6,291 7,546

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.													

NAME (PLEASE PRINT) Mickenzie Gates

TITLE Operations Clerk

SIGNATURE Willemin (States)

DATE 9/30/2009

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

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^{*} ITEM 20: Show the number of completions if production is measured separately from two or more formations.

^{**} ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Chapita Wells Unit 743-02 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

5778-5933	2/spf
5653-5695	2/spf
5176-5305	2/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

,	
6015-6273	35,082 GALS GELLED WATER & 99,200# 20/40 SAND
5778-5933	27,809 GALS GELLED WATER & 102,900# 20/40 SAND
5653-5695	20,585 GALS GELLED WATER & 74,400# 20/40 SAND
5176-5305	17,035 GALS GELLED WATER & 61,400# 20/40 SAND

Perforated the North Horn from 7248'-49', 7270'-71', 7321'-22', 7334'-35', 7350'-51', 7360'-61', 7364'-65', 7424'-25', 7431'-32', 7465'-66', 7501'-02', 7511'-12', 7519'-20', 7533'-34' w/ 2 spf.

Perforated the Ba/North Horn from 6898'-99', 6913'-14', 6924'-25', 6942'-43', 6947'-48', 6954'-55', 6958'-59', 7011'-12', 7039'-40', 7053'-54', 7112'-13', 7153'-54', 7191'-92', 7197'-98' w/ 2 spf.

Perforated the Ba from 6360'-61', 6388'-89', 6431'-32', 6441'-42', 6459'-60', 6520'-21', 6537'-38', 6567'-68', 6588'-89', 6604'-05', 6658'-59', 6690'-91', 6721'-22', 6759'-60' w/ 2 spf.

Perforated the Ca from 6015'-18', 6022'-25', 6107'-08', 6124'-25', 6132'-33', 6204'-05', 6210'-12', 6268'-69', 6272'-73' w/ 2 spf.

Perforated the Ca from 5778'-80', 5785'-88', 5795'-98', 5807'-08', 5855'-57', 5920'-21', 5926'-27', 5932'-33' w/ 2 spf.

Perforated the Ca from 5653'-54', 5660'-62', 5670'-71', 5678'-81', 5683'-84', 5688'-91', 5694'-95' w/ 2 spf.

Perforated the Pp from 5176'-80', 5190'-91', 5195'-96', 5238'-39', 5272'-73', 5303'-05' w/ 2 spf.

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	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-3077
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 743-02
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500230000
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N	l , Denver, CO, 80202 43	PHONE NUMBER: 5 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2269 FSL 0986 FEL QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 2	IP, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian: S		COUNTY: UINTAH STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
11/5/2009	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Site facility diagram
	MPLETED OPERATIONS. Clearly show all peres find a site facility diagram fo	r the referenced well.	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT) Mary Maestas	PHONE NUMBER 303 824-5526	TITLE Regulatory Assistant	
SIGNATURE	222 22.3020	DATE	
N/A		11/5/2009	

eog resources Site Facility Diagram

Well Name: CHAPITA WELLS UNIT 743-02 1/4 1/4: NE/SE Sec: 2 T: 9S R: 22E

County: UINTAH State: UTAH

Lease: ML-3077

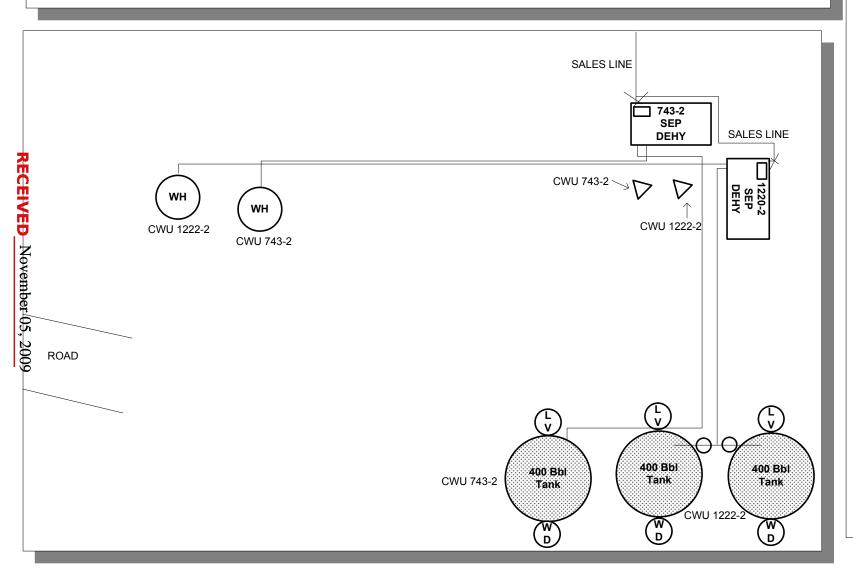
UNIT\PA#: 892000905BH



Site facility diagrams & site security plans are located at the Vernal office in Vernal, Utah. The office is located at 1060 East Hwy 40 and normal business hours are 7:00 a.m. to 4:30 p.m. Mon -Thurs and 7:00 a.m. to 1:00 p.m. fridays.

Valve	Phase Phase	<i>Phase</i>	<i>Drain</i>
PV	0	SC	SC
LV	SC	0	SC
WD	SC	SC	0

DATED 11/5/2009



Abbreviations

AM= Allocation Meter AR = Access Road CHT = Chemical Tank COMP = Compressor CON = Condensor CT = Condensate Tank DL = Dump Line EP = Electrical Panel ET = Emergency Tank FW = Firewall LACT = LACT Unit LH = Line Heater LV = Load Valve MAN = Manifold MB = Methanol Bath O = Open PL = Production Line PP = Power Pole PT = Propane Tank PU = Pumping Unit PV = Production Valve PW = Produced Water RL = Recycle Line RP = Recycle Pump RV = Recycle Valve SC = Sealed Closed SGS = Sales Gas Scrubber SL = Sales Line SM = Sales Meter SO = Sealed Open SP = Separator SV = Sales Valve T = Treater TP = Trace Pump WD = Water Drain WDP = Water Disposal Pump WFP = Water Flood Pump WH = Wellhead ---- = Buried Line = Unburied Line = Meter Display = Meter Tube = Production Valve

× = Valve

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3077
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: Chapita Wells
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: CWU 743-02
2. NAME OF OPERATOR:	9. API NUMBER:
EOG Resources, Inc.	4304750023
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY Vernal STATE UT ZIP 84078 PHONE NUMBER: (303) 262-2864	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2269 FSL 0986 FEL	соилту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 2 09S 22E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 6/1/2011 CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE TUBING PLUG AND ABANDON CHANGE WELL NAME CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DEEPEN DEEPEN PRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE PLUG AND ABANDON PLUG BACK PRODUCTION (START/RESUME) RECLAMATION OF WELL SITE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: Pit Closure
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	
Sand and particulate matter placed within the pit from the Red Wash pond will be removed 8/13/09. Currently the liquids needing to be reprocessed cannot be determined. The level i compacted solids at the bottom are unknown. If deemed economically feasible hydrocarbo reprocessed and recovered. The paraffin/hydrocarbon layer on top will be removed with be fluids will be sucked off and sent to an approved disposal. Removal of any semi-solid may within a secondary containment area or transport to a filter press where dewatering can oc dewater semi-solid material to within landfarm specifications it will be mixed with clean ove Cuttings and a minimal amount or unrecoverable matter will be left in place. After removal, constituent levels above the Division's recommended levels for dilution burial the contents contaminant migration. The pit liner will be cut off above the cuttings/mud level and no rem when closure is complete. Sockpiled pit topsoil will then be spread over the pit area and contoured so as not to allow Reserve pit fencing will be maintained during closure activities to prevent harm to livestock used will be appropriately permitted and in good standing with DOGM. Preventative measu out is underway to avert any potential surface pollution.	. Written approval was granted on in the pit and the amount of inside that have accumulated will be some and sent to disposal. Free involve dewatering tanks on location cur. If in the advent we cannot rourden and allowed to dry. if analytical results indicate will be solidified to restrict nant of liner material will be exposed pooling over reclaimed pit area. and wildlife. All disposal facilities
NAME (PLEASE PRINT) Brittany Vannoy TITLE Environmental A	Assistant
SIGNATURE BUTTAPPTO BUTTA DATE 5/3/11	
Litah Division of	
(This space for State use only) Oil, Gas and Mining COPY SENT TO OPERATOR	RECEIVED
Date: (1)	OF 9044

Initials:

(5/2000)

(See Instructions on Reverse Side)

MAY 0 5 2011

DIV. OF OIL, GAS & MINING

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	_	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER:
	DIVISION OF OIL, GAS, AND MINING	"	ML-3077
	RY NOTICES AND REPORTS ON		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propos bottom-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deepen exist ıgged wells, or to drill horizontal laterals. Use Al	ing wells below current PPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 743-02
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500230000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	PHONE NO al, UT, 84078 435 781-9111 E		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2269 FSL 0986 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 02	P, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPORT, (OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE ☐ A	ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS ☐ (CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS ☐ 0	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ SUBSEQUENT REPORT	DEEPEN :	FRACTURE TREAT	□ NEW CONSTRUCTION
Date of Work Completion: 7/14/2011		PLUG AND ABANDON	PLUG BACK
		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			
		SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
DRILLING REPORT		VENT OR FLARE	☐ WATER DISPOSAL
Report Date:	☐ WATER SHUTOFF ☐ S	SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION ✓ (OTHER	OTHER: Pit Closure
EOG Resources, Inc. clean fill. 3,994 bbls to Brennan Bottoms sample was condu	MPLETED OPERATIONS. Clearly show all pertinen closed the referenced reserve pit of liquid waste and 264 tons of so 1, a Utah approved disposal site acted on the remaining solids. Pleas witnessed 8/4/2011 by Ted Sn Petroleum Specialist.	on 7/14/2011 with 5' o olid waste were hauled e. A 4 point composite ase see the attached nilth, UDOGM Permitting	Accepted by the Utah Division of Oil, Gas and Mining ote: 09/20/2011
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk	
SIGNATURE N/A		DATE 9/6/2011	



Brittany Vannoy EOG Resources 600 17th Street, Suite 100 Denver, Colorado 80202 TEL: (303) 262-2864

RE: CWU 743-02/1220-02

Dear Brittany Vannoy:

American West Analytical Laboratories received 1 sample(s) on 7/8/2011 for the analyses

Lab Set ID: 1107139

presented in the following report.

Phone: (801) 263-8686

Salt Lake City, UT 84115

463 West 3600 South

Toll Free: (888) 263-8686

Fax: (801) 263-8687

e-mail: awal@awal-labs.com

web: www.awal-labs.com

Kyle F. Gross Laboratory Director

> Jose Rocha **QA** Officer

All analyses were performed in accordance to The NELAC Institute protocols unless noted otherwise. American West Analytical Laboratories is certified by The NELAC Institute in Utah and Texas; and is state certified in Colorado and Idaho. Certification document is available upon request. If you have any questions or concerns regarding this report please feel free to call.

The abbreviation "Surr" found in organic reports indicates a surrogate compound that is intentionally added by the laboratory to determine sample injection, extraction, and/or purging efficiency. The "Reporting Limit" found on the report is equivalent to the practical quantitaion limit (PQL). This is the minimum concentration that can be reported by the method referenced and the sample matrix. The reporting limit must not be confused with any regulatory limit. Analytical results are reported to three significant figures for quality control and calculation purposes.

Thank You,

Approved by:

Digitally signed by K DN: cn=Kyle F. Gros ou=AWAL, email=ky Date: 2011 07 14 15:26:16 -06'00'

Laboratory Director or designee

Report Date: 7/14/2011 Page 1 of 15



INORGANIC ANALYTICAL REPORT

Client:

EOG Resources

Contact: Brittany Vannoy

Project:

CWU 743-02/1220-02

Lab Sample ID:

1107139-001

Client Sample ID: Solid Sample

Collection Date: Received Date:

7/6/2011 7/8/2011 1245h 1055h

Analytical Results

463 West 3600 South Salt Lake City, UT 84115

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Conductivity	μmhos/cm		7/11/2011 0610h	SW9050A	10.0	8,190	&
Sodium Adsorption Ratio			7/12/2011	Calc.	0.0100	95.9	

& - Analysis is performed on a 1:1 DI water extract for soils.

Phone: (801) 263-8686

Toll Free: (888) 263-8686

Fax: (801) 263-8687

e-mail: awal@awal-labs.com

web: www.awal-labs.com

Kyle F. Gross Laboratory Director

> Jose Rocha **QA** Officer

> > Report Date: 7/14/2011 Page 2 of 15



ORGANIC ANALYTICAL REPORT

Client:

EOG Resources

Contact: Brittany Vannoy

Project:

CWU 743-02/1220-02

1245h

1055h

Lab Sample ID:

1107139-001B

Client Sample ID: Solid Sample

Collection Date: Received Date:

7/6/2011 7/8/2011

Method: SW8015D

Analytical Results

TPH-DRO (C10-C28) by Method 8015D Mod/3546

Analyzed: 7/11/2011 1749h

Extracted:

7/11/2011 0930h

Units: mg/kg-dry

463 West 3600 South Salt Lake City, UT 84115 **Dilution Factor: 10** CAS Reporting Analytical Compound Number Limit Result Qual Diesel Range Organics (DRO) (C10-C28) 68476-34-6 718 36,500 Surr: 4-Bromofluorobenzene S 460-00-4 10-122 358

Phone: (801) 263-8686

Toll Free: (888) 263-8686

Fax: (801) 263-8687

e-mail: awal@awal-labs.com

web: www.awal-labs.com

Kyle F. Gross Laboratory Director

> Jose Rocha **QA** Officer

The reporting limits were raised due to high analyte concentrations.

S - High surrogate recovery attributed to TPH interference. The method is in control as indicated by the method blank and LCS.

Report Date: 7/14/2011 Page 3 of 15



ORGANIC ANALYTICAL REPORT

Client: **EOG Resources**

Project: CWU 743-02/1220-02

Lab Sample ID: 1107139-001A Client Sample ID: Solid Sample **Collection Date:** 7/6/2011 1245h

Received Date: 7/8/2011 1055h Method: SW8260C

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260C

Contact: Brittany Vannoy

Analyzed: 7/8/2011 1438h

Units: mg/kg-dry **Dilution Factor: 500**

CAS Reporting Analytical Compound Number Limit Result **Qual** TPH C6-C10 (GRO) 23.9 1,070 Surr: 1,2-Dichloroethane-d4 17060-07-0 68-147 118 Surr: 4-Bromofluorobenzene 460-00-4 71-144 101 Surr: Dibromofluoromethane 1868-53-7 71-129 108 Surr: Toluene-d8 2037-26-5 72-129 98.6

Toll Free: (888) 263-8686

Phone: (801) 263-8686

Fax: (801) 263-8687

463 West 3600 South

Salt Lake City, UT 84115

e-mail: awal@awal-labs.com

The reporting limits were raised due to high analyte concentrations. Sampling and analytical preparation performed by method 5030C.

web: www.awal-labs.com

Kyle F. Gross Laboratory Director

> Jose Rocha **QA** Officer

> > Report Date: 7/14/2011 Page 4 of 15

7/11/2011 0610h

શ્ર

2

0.366

8,190

umhos/cm SW9050A

463 West 3600 South

Salt Lake City, UT 84115

Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687

e-mail: awal@awal-labs.com, web: www.awal-labs.com

Jose Rocha

Laboratory Director Kyle F. Gross

QA Officer

OC SUMMARY REPORT

AMERICAN WEST

Client:	EOG Resources					Contact	١	Brittany Vannoy				
Lab Set ID	Lab Set ID: 1107139					Dept:						
Project:	Project: CWU 743-02/1220-02					QC Type:	e: DUP					
Sample ID	Analyte	Units	Method	Result	Amount Spiked	Original Amount	%REC	Limits	%RPD	RPD Limit	Oual	Date Analyzed

& - Analysis is performed on a 1:1 DI water extract for soils.

Conductivity

1107139-001CDUP

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e-mail: awal@awal-labs.com, web: www.awal-labs.com

Jose Rocha QA Officer

Laboratory Director Kyle F. Gross

OC SUMMARY REPORT

AMERICAN WEST

Client:	EOG Resources	urces					Contact:		Brittany Vannoy				
Lab Set ID	Lab Set ID: 1107139						Dept:						
Project:		CWU 743-02/1220-02					QC Type:	be: ICS					
Sample ID		Analyte	Units	Method	Result	Amount Spiked	Original Amount	%REC	Limits	%RPD	RPD Limit	Qual	Qual Date Analyzed
LCS-R29042	2	Conductivity	µmhos/cm sw9050A	SW9050A	1,010	1,000	0	101	98-102		Į=		7/11/2011 0610h

7/11/2011 0610h

Qual Date Analyzed

Limit RPD

%RPD

Limits

%REC

< 10.0

umhos/cm SW9050A

Conductivity

MB-R29042

(801) 263-8687

s.com

Jose Rocha

Laboratory Director Kyle F. Gross

QA Officer

H

Type: MBLK

Brittany Vannoy ıtact: ij

Original Amount	Amount Spiked	Result	Method	Units		Analyte		Sample ID
QC.				Ħ	8	CWU 743-02/1220-02	CWU 743-	Project:
Dept							: 1107139	Lab Set ID: 1107139
Cont						urces	EOG Resources	Client:
POR	RY RI	OC SUMMARY REPOR	OC SI				An West	American West
awal-labs.	n, web: www	awal-labs.con	e-mail: awal@awal-labs.com, web: www.awal-labs					
586, Fax: ((888) 263-80	36, Toll Free:	Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (Phon				
115	ity, UT 84	Salt Lake City, UT 84115						
	463 West 3600 South	463 West						

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Report Date: 7/14/2011 Page 8 of 15

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertunent sampling information is located on the attached COC. This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company accepts no responsibility except for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analyses in oxed faith and accordance in the rules of the trade and of extension.

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Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687

e-mail: awal@awal-labs.com, web: www.awal-labs.com

Laboratory Director Jose Rocha

Kyle F. Gross

Jose Rocha QA Officer

QC SUMMARY REPORT

QC Type: LCS

CWU 743-02/1220-02

Project:

Lab Set ID: 1107139

Contact: Brittany Vannoy
Dept: GC

ses
EOG Resources
EOG
Client:

Sample ID	Analyte	Units	Method	Result	Amount Spiked	Original Amount	%BEC	I. imit	%RPD	RPD Limit	[611]	One) Date Anglered
LCS-13251	Diesel Range Organics (DRO) (C10-C28)	mg/kg	SW8015D		166.7	0	74.2	38-123				7/11/2011 1314h
LCS-13251	Surr: 4-Bromofluorobenzene	%REC	SW8015D	18.2	33.33		54.5	35-105			7	7/11/2011 1314h

7/11/2011 1255h

35-105

44.1

33.33

14.7

SW8015D

%REC

Surr: 4-Bromofluorobenzene

MB-13251

463 West 3600 South

Salt Lake City, UT 84115

Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687

e-mail: awal@awal-labs.com, web: www.awal-labs.com

Ince Pochs

Laboratory Director Kyle F. Gross

American Wes	1 West		OCS	QC SUMMARY REPORT	RY RI	PORT	F .				Jose Kocha QA Officer	cer
Client: EOG Res Lab Set ID: 1107139 Project: CWU 747	EOG Resources 1107139 CWU 743-02/1220-02					Contact: Dept: QC Type:	ë ::	Brittany Vannoy GC MBLK				
Sample ID	Analyte	Units	Method	Result	Amount C Spiked	Original Amount	%REC	Limits	%RPD	RPD Limit	Qual	RPD Limit Qual Date Analyzed
MB-13251	Diesel Range Organics (DRO) (C10-C28)	mg/kg	SW8015D	< 20.0					P	pz		7/11/2011 1255h

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7/11/2011 1354h

7/11/2011 1354h

Qual Date Analyzed

Limit RPD

Report Date: 7/14/2011 Page 10 of 15

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is laterable of the attached COC. This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any more of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection analysis in sood faith and according to the rade and of science.

463 West 3600 South

Salt Lake City, UT 84115

Laboratory Director Jose Rocha

Kyle F. Gross

QA Officer

1		Phone: e-	(801) 263-868 mail: awal@a	6, Toll Free: wal-labs.com	(888) 263-80	Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687 e-mail: awal@awal-labs.com, web: www.awal-labs.com) 263-8687 n			
American West	St RRES		OC SI	JMMA	RY RI	QC SUMMARY REPORT				
Client: EOG Res Lab Set ID: 1107139 Project: CW1743	EOG Resources 1107139 CWI 743-02/1220-02					Contact: Brit Dept: GC	Contact: Brittany Vannoy Dept: GC	y Vannoy		
	Analyte	9	Mathe	1.00	Amount	Amount Original			7	1
1107072-001AMS	Diesel Range Organics (DRO)	mg/kg-dry SW8015D	SW8015D	140	181.5	31.70 59.7		Limits 10-230	%KPD	
1107072-001AMS	(C10-C28) Surr: 4-Bromofluorobenzene	%REC	SW8015D	13.7	36.29		37.8	10-122		

Report Date: 7/14/2011 Page 11 of 15

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Salt Lake City, UT 84115

Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687

e-mail: awal@awal-labs.com, web: www.awal-labs.com

Laboratory Director Jose Rocha

Kyle F. Gross

American West	S		OC SI	OC SUMMARY REPORT	RY RE	PORT					QA Officer	icer
Client: EOG Res Lab Set ID: 1107139	EOG Resources 1107139					Contact: Dept:	ä	Brittany Vannoy GC				
Project: CWU 7	CWU 743-02/1220-02					QC Ty	QC Type: MSD					
Sample ID	Analyte	Units	Method	Result	Amount Result Spiked	Amount Original Spiked Amount %BEC	%REC	Limit	%RPD	RPD Limit	Care	RPD SAPO Limit Oned Date Anologod
1107072-001AMSD	Diesel Range Organics (DRO)	mg/kg-dry SW8015D	SW8015D	159	181.5	181.5 31.70	6.69	10-230	12.4 25	25		7/11/2011 1413h
1107072-001AMSD	Surr: 4-Bromofluorobenzene	%REC	SW8015D	16.8	36.29		46.2	10-122				7/11/2011 1413h

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e-mail: awal@awal-labs.com, web: www.awal-labs.com

Laboratory Director Jose Rocha QA Officer

Kyle F. Gross

OC SUMMARY REPORT

Brittany Vannoy Contact:

CCS QC Type:

CWU 743-02/1220-02

Project:

EOG Resources

Client:

Lab Set ID: 1107139

American West

MSVOA Dept:

Sample ID	Analyte	Units	Method	Result	Amount Spiked	Original Amount	%REC	Limits	%RPD	RPD Limit	Qual	Date Analyzed
LCS-13209	1,1,1-Trichloroethane	mg/kg	SW8260C	1.25	1.000	0	125	52-144			1	7/8/2011 1247h
LCS-13209	1,1-Dichloroethene	mg/kg	SW8260C	0.894	1.000	0	89.4	36-184				7/8/2011 1247h
LCS-13209	1,2-Dichlorobenzene	mg/kg	SW8260C	1.07	1.000	0	107	70-134				7/8/2011 1247h
LCS-13209	1,2-Dichloroethane	mg/kg	SW8260C	1.05	1.000	0	105	55-146				7/8/2011 1247h
LCS-13209	1,2-Dichloropropane	mg/kg	SW8260C	0.908	1.000	0	8.06	56-133				7/8/2011 1247h
LCS-13209	Benzene	mg/kg	SW8260C	0.974	1.000	0	97.4	60-130				7/8/2011 1247h
LCS-13209	Chlorobenzene	mg/kg	SW8260C	1.03	1.000	0	103	75-130				7/8/2011 1247h
LCS-13209	Chloroform	mg/kg	SW8260C	1.01	1.000	0	101	61-130				7/8/2011 1247h
LCS-13209	Ethylbenzene	mg/kg	SW8260C	1.06	1.000	0	106	69-147				7/8/2011 1247h
LCS-13209	Isopropylbenzene	mg/kg	SW8260C	1.13	1.000	0	113	65-147				7/8/2011 1247h
d LCS-13209	Methyl tert-butyl ether	mg/kg	SW8260C	698.0	1.000	0	6.98	33.1-139				7/8/2011 1247h
. LCS-13209	Methylene chloride	mg/kg	SW8260C	1.07	1.000	0	107	39-164				7/8/2011 1247h
[©] LCS-13209	Naphthalene	mg/kg	SW8260C	0.732	1.000	0	73.2	40-131				7/8/2011 1247h
©LCS-13209	Tetrahydrofuran	mg/kg	SW8260C	1.03	1.000	0	103	43-146				7/8/2011 1247h
LCS-13209	Toluene	mg/kg	SW8260C	0.996	1.000	0	9.66	61-140				7/8/2011 1247h
LCS-13209	Trichloroethene	mg/kg	SW8260C	1.12	1.000	0	112	51-154				7/8/2011 1247h
LCS-13209	Xylenes, Total	mg/kg	SW8260C	3.16	3.000	0	105	72-147				7/8/2011 1247h
LCS-13209	Surr: 1,2-Dichloroethane-d4	%REC	SW8260C	2.74	2.500		109	73-132				7/8/2011 1247h
LCS-13209	Surr: 4-Bromofluorobenzene	%REC	SW8260C	2.54	2.500		102	85-115				7/8/2011 1247h
LCS-13209	Surr: Dibromofluoromethane	%REC	SW8260C	2.58	2.500		103	84-121				7/8/2011 1247h
LCS-13209	Surr: Toluene-d8	%REC	SW8260C	2.43	2.500		97.4	85-115				7/8/2011 1247h

Report Date: 7/14/2011 Page 12 of 15

Report Date: 7/14/2011 Page 13 of 15

463 West 3600 South

Salt Lake City, UT 84115

Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687

e-mail: awal@awal-labs.com, web: www.awal-labs.com

Jose Rocha QA Officer

Laboratory Director Kyle F. Gross

American West	OC SUMMARY REPORT	
Client: EOG Resources	Contact: Brittany Va	any Vannoy
Lab Set ID: 1107139	Dept: MSVOA	/0A
Project: CWU 743-02/1220-02	OC Type: MBLK	×

		i,			Amount	Original				Udd			
Sample ID	Analyte	Units	Method	Result	Spiked	Amount	%REC	Limits	%RPD	Limit	Qual	Date Analyzed	yzed
MB-13209	TPH C6-C10 (GRO)	mg/kg	SW8260C	< 1.00								7/8/2011 1309h	1309h
MB-13209	Surr: 1,2-Dichloroethane-d4	%REC	SW8260C	2.92	2.500		117	73-132				7/8/2011	1309h
MB-13209	Surr: 4-Bromofluorobenzene	%REC	SW8260C	2.55	2.500		102	85-115				7/8/2011	1309h
MB-13209	Surr: Dibromofluoromethane	%REC	SW8260C	2.65	2.500		106	84-121				7/8/2011	1309h
MB-13209	Surr: Toluene-d8	%REC	SW8260C	2.48	2.500		99.3	85-115				7/8/2011	1309h

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Salt Lake City, UT 84115

Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687

e-mail: awal@awal-labs.com, web: www.awal-labs.com

Laboratory Director Jose Rocha

Kyle F. Gross

Brittany Vannoy

QA Officer

OC SUMMARY REPORT

MSVOA MS QC Type: Contact: Dept:

EOG Resources

Client:

Lab Set ID: 1107139

American West

Project: CWU 7	CWU 743-02/1220-02					QC Type:	rpe: MS					
ample ID	Analyte	Units	Method	Result	Amount Spiked	Original Amount	%REC	Limits	%RPD	RPD Limit Q	Qual D	Date Analyzed
107139-001AMS	1,1,1-Trichloroethane	mg/kg-dry	mg/kg-dry SW8260C	269	239.2	0	113	20-144			1/2	/8/2011 1354h

Sample ID	Analyte	Units	Method	Result	Amount Spiked	Original Amount	%REC	Limits	%RPD	RPD Limit	Qual	Date Analyzed	/zed	
1107139-001AMS	1,1,1-Trichloroethane	mg/kg-dry SW8260C	SW8260C	569	239.2	0	113	20-144				7/8/2011	1354h	
1107139-001AMS	1,1-Dichloroethene	mg/kg-dry Sw8260C	SW8260C	210	239.2	0	87.6	24-174				7/8/2011	1354h	
1107139-001AMS	1,2-Dichlorobenzene	mg/kg-dry SW8260C	SW8260C	246	239.2	0	103	10-148				7/8/2011	1354h	
1107139-001 AMS	1,2-Dichloroethane	mg/kg-dry SW8260C	SW8260C	287	239.2	0	120	54-133				7/8/2011	1354h	
1107139-001AMS	1,2-Dichloropropane	mg/kg-dry SW8260C	SW8260C	212	239.2	0	88.7	28-140				7/8/2011	1354h	
1107139-001AMS	Benzene	mg/kg-dry SW8260C	SW8260C	232	239.2	17.37	89.9	17-138				7/8/2011	1354h	
1107139-001AMS	Chlorobenzene	mg/kg-dry SW8260C	SW8260C	231	239.2	0	96.4	13-150				7/8/2011	1354h	
1107139-001AMS	Chloroform	mg/kg-dry SW8260C	SW8260C	251	239.2	0	105	21-147				7/8/2011	1354h	
1107139-001AMS	Ethylbenzene	mg/kg-dry SW8260C	SW8260C	242	239.2	19.23	93.3	10-164				7/8/2011	1354h	
1107139-001AMS	Isopropylbenzene	mg/kg-dry SW8260C	SW8260C	240	239.2	4.390	98.5	26-146				7/8/2011	1354h	
1107139-001AMS	Methyl tert-butyl ether	mg/kg-dry SW8260C	SW8260C	233	239.2	0	97.5	28-137				7/8/2011	1354h	
1107139-001AMS	Methylene chloride	mg/kg-dry SW8260C	SW8260C	243	239.2	0	102	10-217				7/8/2011	1354h	
7 1107139-001AMS	Naphthalene	mg/kg-dry SW8260C	SW8260C	213	239.2	14.46	83.2	13-156				7/8/2011	1354h	
21107139-001AMS	Tetrahydrofuran	mg/kg-dry Sw8260C	SW8260C	352	239.2	0	147	10-136			-	7/8/2011	1354 h	
_ 1107139-001AMS	Toluene	mg/kg-dry SW8260C	SW8260C	314	239.2	115.7	82.9	23-168				7/8/2011	1354h	
1107139-001AMS	Trichloroethene	mg/kg-dry SW8260C	SW8260C	245	239.2	0	102	14-161				7/8/2011	1354h	
1107139-001AMS	Xylenes, Total	mg/kg-dry SW8260C	SW8260C	918	7.17.7	298.4	86.4	10-160				7/8/2011	1354h	
1107139-001AMS	Surr: 1,2-Dichloroethane-d4	%REC	SW8260C	192	598.1		127	68-147				7/8/2011	1354h	
1107139-001AMS	Surr: 4-Bromofluorobenzene	%REC	SW8260C	298	598.1		100	71-144				7/8/2011	1354h	
1107139-001AMS	Surr: Dibromofluoromethane	%REC	SW8260C	619	598.1		114	71-129				7/8/2011	1354h	
1107139-001AMS	Surr: Toluene-d8	%REC	SW8260C	571	598.1		95.4	72-129				7/8/2011	1354h	
1 - Matrix snike recovery inc	1- Matrix snike recovery indicates matrix interference The method is in control as indicated by the I CS	is in control as	indicated hy the	SUL										

Sep. 06, 2011

' - Matrix spike recovery indicates matrix interference. The method is in control as indicated by the LCS.

Report Date: 7/14/2011 Page 14 of 15

American West

463 West 3600 South

Salt Lake City, UT 84115

Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687

e-mail: awal@awal-labs.com, web: www.awal-labs.com

Laboratory Director Jose Rocha QA Officer

Kyle F. Gross

OC SUMMARY REPORT

Contact: Brittany Vannoy

QC Type: MSD

CWU 743-02/1220-02

Project:

EOG Resources

Client:

Lab Set ID: 1107139

Dept: MSVOA

Sample ID	Analyte	Units	Method	Result	Amount Spiked	Original Amount	%REC	Limits	%RPD	RPD Limit Q	Qual	Date Analyzed
1107139-001AMSD	1,1,1-Trichloroethane	mg/kg-dry SW8260C	SW8260C	281	239.2	0	117	20-144	4.09	35	1	7/8/2011 1416h
1107139-001AMSD	1,1-Dichloroethene	mg/kg-dry SW8260C	SW8260C	205	239.2	0	9.58	24-174	2.37	35	= =	7/8/2011 1416h
1107139-001AMSD	1,2-Dichlorobenzene	mg/kg-dry SW8260C	SW8260C	251	239.2	0	105	10-148	1.98	35	7	7/8/2011 1416h
1107139-001AMSD	1,2-Dichloroethane	mg/kg-dry SW8260C	SW8260C	282	239.2	0	118	54-133	1.6	35	7	7/8/2011 1416h
1107139-001AMSD	1,2-Dichloropropane	mg/kg-dry SW8260C	SW8260C	217	239.2	0	9.06	28-140	2.06	35	7	7/8/2011 1416h
1107139-001AMSD	Benzene	mg/kg-dry SW8260C	SW8260C	237	239.2	17.37	91.9	17-138	2.09	35	7	7/8/2011 1416h
1107139-001AMSD	Chlorobenzene	mg/kg-dry SW8260C	SW8260C	233	239.2	0	97.4	13-150	0.98	35	7	7/8/2011 1416h
1107139-001AMSD	Chloroform	mg/kg-dry SW8260C	SW8260C	252	239.2	0	106	21-147	0.475	35	7	7/8/2011 1416h
1107139-001AMSD	Ethylbenzene	mg/kg-dry SW8260C	SW8260C	248	239.2	19.23	95.5	10-164	2.2	35	7	7/8/2011 1416h
1107139-001AMSD	Isopropylbenzene	mg/kg-dry sw8260C	SW8260C	243	239.2	4.390	6.66	26-146	1.39	35	7	7/8/2011 1416h
0 1107139-001AMSD	Methyl tert-butyl ether	mg/kg-dry Sw8260C	SW8260C	232	239.2	0	97.2	28-137	0.308	35	7	7/8/2011 1416h
1107139-001AMSD	Methylene chloride	mg/kg-dry SW8260C	SW8260C	244	239.2	0	102	10-217	0.197	35	7	7/8/2011 1416h
1107139-001AMSD	Naphthalene	mg/kg-dry SW8260C	SW8260C	215	239.2	14.46	84.0	13-156	0.893	35	7	7/8/2011 1416h
© 1107139-001AMSD	Tetrahydrofuran	mg/kg-dry SW8260C	SW8260C	316	239.2	0	132	10-136	10.8	35	7	7/8/2011 1416h
L1107139-001AMSD	Toluene	mg/kg-dry SW8260C	SW8260C	324	239.2	115.7	6.98	23-168	3.04	35	7	7/8/2011 1416h
1107139-001AMSD	Trichloroethene	mg/kg-dry SW8260C	SW8260C	248	239.2	0	104	14-161	1.17	35	7	7/8/2011 1416h
1107139-001AMSD	Xylenes, Total	mg/kg-dry SW8260C	SW8260C	947	7.17.7	298.4	90.3	10-160	3.04	35	7	7/8/2011 1416h
1107139-001AMSD	Surr: 1,2-Dichloroethane-d4	%REC	SW8260C	731	598.1		122	68-147			7	7/8/2011 1416h
1107139-001AMSD	Surr: 4-Bromofluorobenzene	%REC	SW8260C	009	598.1		100	71-144			7	7/8/2011 1416h
1107139-001AMSD	Surr: Dibromofluoromethane	%REC	SW8260C	999	598.1		111	71-129			7	7/8/2011 1416h
1107139-001AMSD	Surr: Toluene-d8	%REC	SW8260C	576	598.1		96.2	72-129			7	7/8/2011 1416h

Report Date: 7/14/2011 Page 15 of 15

RUSH

American West Analytical Laboratories

1107139 Standard Hall-TPH Hall-TPH Hall-TPH Sel Storage df/wc ☐ df/wc df/wc Purge > Work Order: Page 1 of 1 WO Type: COND-S-9050A 3546-TPH-PR 8260-S-PPM 8015-S-TPH Test Code PMOIST SOIL-PR SAR-S Matrix Solid Brittany Vannoy Date Due 7/15/2011 QC Level: LEVEL II #DK-DS Received Date 7/8/2011 1055h Contact: Collected Date 7/6/2011 1245h 5 Day Rush - No Hard Copies / QC2; CWU 743-02/1220-02 **WORK ORDER Summary** Client Sample ID **EOG Resources** Solid Sample E0G100 1107139-001A Comments: 1107139-001B 1107139-001C Client ID: Sample ID Project: Client:

78760//	Page 1 of 1 QC Level: 2	Turn Around Time 5 day															Date:	Time:	Date: > - & - 1/	70 5 5 5 T	
Lab Sample Set #	o	Brittany Vannoy@eogresources.com	Comments																	Clo /	
Chain of Custody	Contact: Brittany Vannoy Phone: 303)262-2864 Fax: 303)262-2865	Email: Brittany Vanno															Received by: Signature	Phil Nane	Received by: Squattery	Protessione Elma H	<i>)</i>
	5		# of Containers Sample Matrix TPH GRO/DRO SAR	×													1107-10-La	Time: /: 30 .	Date:	Time:	
Analytical Lab	EOG Resources Inc 600 17th St Suite 1000N Denver, CO 80202	CWU 743-02/1220-02	Date Sampled Time	7-6-2011 18:45	Н												2	26			
+	Client: 1 Address: 6	Project Name: OP#:	Sample ID:	CWU 743-02	2	n	4 1	9	2	8	đ.	11	12	13	15	Special Instructions;	Manufactured In Southern ()	Town I Co	Relinquished by. Signature	Print Name	



Brittany Vannoy EOG Resources 600 17th Street, Suite 100 Denver, Colorado 80202 TEL: (303) 262-2864

RE: CWU 743-02/1220-02

43 047 50023 Reserve PIT Rechaim

9S 22E 2

Lab Set ID: 1107139

Dear Brittany Vannoy: 463 West 3600 South

Salt Lake City, UT 84115

American West Analytical Laboratories received 1 sample(s) on 7/8/2011 for the analyses presented in the following report.

Phone: (801) 263-8686

Toll Free: (888) 263-8686

Fax: (801) 263-8687

e-mail: awal@awal-labs.com

All analyses were performed in accordance to The NELAC Institute protocols unless noted otherwise. American West Analytical Laboratories is certified by The NELAC Institute in Utah and Texas; and is state certified in Colorado and Idaho. Certification document is available upon request. If you have any questions or concerns regarding this report please feel free to call.

web: www.awal-labs.com

Kyle F. Gross Laboratory Director

Jose Rocha
OA Officer

The abbreviation "Surr" found in organic reports indicates a surrogate compound that is intentionally added by the laboratory to determine sample injection, extraction, and/or purging efficiency. The "Reporting Limit" found on the report is equivalent to the practical quantitaion limit (PQL). This is the minimum concentration that can be reported by the method referenced and the sample matrix. The reporting limit must not be confused with any regulatory limit. Analytical results are reported to three significant figures for quality control and calculation purposes.

Thank You,

Kyle F Gross

Digitally signed by Kyle F. Gross DN: cn=Kyle F. Gross, o=AWAL, ou=AWAL, email=kyle@awallabs.com, c=US Date: 2011.07.14 15:26:16 -06'00'

Approved by:

Laboratory Director or designee

ROBOLT WILSON 435-828-1576 435-781-9155

Report Date: 7/14/2011 Page 1 of 15



INORGANIC ANALYTICAL REPORT

Client:

EOG Resources

Contact: Brittany Vannoy

Project:

CWU 743-02/1220-02

Lab Sample ID: Client Sample ID: Solid Sample

1107139-001

Collection Date:

Received Date:

7/6/2011 7/8/2011 1245h 1055h

Analytical Results

463 West 3600 South Salt Lake City, UT 84115

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Conductivity	μmhos/cm		7/11/2011 0610h	SW9050A	10.0	8,190	&
Sodium Adsorption Ratio			7/12/2011	Calc.	0.0100	95.9	

& - Analysis is performed on a 1:1 DI water extract for soils.

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web: www.awal-labs.com

Kyle F. Gross Laboratory Director

> Jose Rocha **QA** Officer

> > Report Date: 7/14/2011 Page 2 of 15



ORGANIC ANALYTICAL REPORT

Client:

EOG Resources

Contact: Brittany Vannoy

Project:

CWU 743-02/1220-02

Lab Sample ID:

1107139-001B

Client Sample ID: Solid Sample

Collection Date:

7/6/2011 7/8/2011 1245h 1055h

Method: SW8015D

Received Date: Analytical Results

TPH-DRO (C10-C28) by Method 8015D Mod/3546

Analyzed: 7/11/2011 1749h

Extracted:

7/11/2011 0930h

Units: mg/kg-dry

463 West 3600 South Salt Lake City, UT 84115

Dilution Factor: 10	CAS	Reporting	Analytical	Qual
Compound	Number	Limit	Result	
Diesel Range Organics (DRO) (C10-C28) Surr: 4-Bromofluorobenzene	68476-34-6 460-00-4	718 10-122	36,500 358	s

Phone: (801) 263-8686

Toll Free: (888) 263-8686

Fax: (801) 263-8687

e-mail: awal@awal-labs.com

web: www.awal-labs.com

Kyle F. Gross Laboratory Director

> Jose Rocha QA Officer

The reporting limits were raised due to high analyte concentrations.

S - High surrogate recovery attributed to TPH interference. The method is in control as indicated by the method blank and LCS.

Report Date: 7/14/2011 Page 3 of 15



ORGANIC ANALYTICAL REPORT

Client:

EOG Resources

Contact: Brittany Vannoy

Project:

CWU 743-02/1220-02

Lab Sample ID:

1107139-001A

Client Sample ID: Solid Sample

Collection Date:

7/6/2011

Received Date:

1245h 7/8/2011 1055h

Method: SW8260C

Analytical Results

VOAs MBTEXN/GRO by GC/MS Method 8260C

Analyzed: 7/8/2011 1438h

Units: mg/kg-dry

TPH C6-C10 (GRO)

Surr: Toluene-d8

463 West 3600 South Salt Lake City, UT 84115 **Dilution Factor: 500**

Surr: 1,2-Dichloroethane-d4

Surr: 4-Bromofluorobenzene

Surr: Dibromofluoromethane

Compound

CAS

17060-07-0

460-00-4

1868-53-7

2037-26-5

Limit Result Number 23.9

68-147

71-144

71-129

72-129

Reporting

1,070 118

Qual

Analytical

101

108

98.6

Phone: (801) 263-8686

Toll Free: (888) 263-8686

Fax: (801) 263-8687

e-mail: awal@awal-labs.com

The reporting limits were raised due to high analyte concentrations. Sampling and analytical preparation performed by method 5030C.

web: www.awal-labs.com

Kyle F. Gross Laboratory Director

> Jose Rocha **OA** Officer

> > Report Date: 7/14/2011 Page 4 of 15



Salt Lake City, UT 84115

Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687

e-mail: awal@awal-labs.com, web: www.awal-labs.com

Kyle F. Gross Laboratory Director

Jose Rocha **OA** Officer

OC SUMMARY REPORT

Contact:

Brittany Vannoy

Dept:

WC QC Type: DUP

Client: **EOG Resources**

Lab Set ID: 1107139

CWU 743-02/1220-02 Project:

Sample ID	Analyte	Units	Method	Result	Amount Spiked	Original Amount	%REC	Limits	%RPD	RPD Limit	Qual	Date Analyzed
1107139-001CDUP	Conductivity	μmhos/cm	SW9050A	8,220		8,190		-	0.366	10	&	7/11/2011 0610h

& - Analysis is performed on a 1:1 DI water extract for soils.

Report Date: 7/14/2011 Page 5 of 15



Client:

Project:

EOG Resources

CWU 743-02/1220-02

463 West 3600 South

Salt Lake City, UT 84115

Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687

e-mail: awal@awal-labs.com, web: www.awal-labs.com

Kyle F. Gross

Laboratory Director

Jose Rocha OA Officer

OC SUMMARY REPORT

Contact: Brittany Vannoy

Dept: WC

QC Type: LCS

Sample ID	Analyte	Units	Method	Result	Amount Spiked	Original Amount	%REC	Limits	%RPD	RPD Limit	Qual	Date Analyzed
LCS-R29042	Conductivity	μmhos/cm	SW9050A	1,010	1,000	0	101	98-102			_	7/11/2011 0610h

Report Date: 7/14/2011 Page 6 of 15



Client:

Project:

EOG Resources

CWU 743-02/1220-02

463 West 3600 South

Salt Lake City, UT 84115

Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687

e-mail: awal@awal-labs.com, web: www.awal-labs.com

Kyle F. Gross

Laboratory Director

Jose Rocha QA Officer

QC SUMMARY REPORT

Contact:

Brittany Vannoy

Dept: WC

QC Type: MBLK

Sample ID	Analyte	Units	Method	Result	Amount Spiked	Original Amount	%REC	Limits	%RPD	RPD Limit	Qual	Date Analyzed
MB-R29042	Conductivity	μmhos/cm	SW9050A	< 10.0				-				7/11/2011 0610h

Report Date: 7/14/2011 Page 7 of 15



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Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687

e-mail: awal@awal-labs.com, web: www.awal-labs.com

Kyle F. Gross Laboratory Director

Jose Rocha QA Officer

OC SUMMARY REPORT

EOG Resources

Lab Set ID: 1107139

Client:

Project:

CWU 743-02/1220-02

Brittany Vannoy Contact:

GC Dept:

QC Type: LCS

Sample ID	Analyte	Units	Method	Result	Amount Spiked	Original Amount	%REC	Limits	%RPD	RPD Limit	Qual	Date Analyzed
LCS-13251	Diesel Range Organics (DRO) (C10-C28)	mg/kg	SW8015D	124	166.7	0	74.2	38-123		· •—		7/11/2011 1314h
LCS-13251	Surr: 4-Bromofluorobenzene	%REC	SW8015D	18.2	33.33		54.5	35-105				7/11/2011 1314h

Report Date: 7/14/2011 Page 8 of 15



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Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687

e-mail: awal@awal-labs.com, web: www.awal-labs.com

Kyle F. Gross
Laboratory Director

Jose Rocha QA Officer

QC SUMMARY REPORT

Client: EOG Resources

Lab Set ID: 1107139

Project: CWU 743-02/1220-02

Contact: Brittany Vannoy

Dept: GC

QC Type: MBLK

Sample ID	Analyte	Units	Method	Result	Amount Spiked	Original Amount	%REC	Limits	%RPD	RPD Limit	Qual	Date Analyzed
MB-13251	Diesel Range Organics (DRO) (C10-C28)	mg/kg	SW8015D	< 20.0				-				7/11/2011 1255h
MB-13251	Surr: 4-Bromofluorobenzene	%REC	SW8015D	14.7	33.33		44.1	35-105				7/11/2011 1255h



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Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687

e-mail: awal@awal-labs.com, web: www.awal-labs.com

Kyle F. Gross Laboratory Director

Jose Rocha QA Officer

QC SUMMARY REPORT

EOG Resources

Lab Set ID: 1107139

Project: CWI

Client:

CWU 743-02/1220-02

Contact: Brittany Vannoy

Dept: GC

QC Type: MS

Sample ID	Analyte	Units	Method	Result	Amount Spiked	Original Amount	%REC	Limits	%RPD	RPD Limit	Qual	Date Analyzed
1107072-001AMS	Diesel Range Organics (DRO) (C10-C28)	mg/kg-dry	SW8015D	140	181.5	31.70	59.7	10-230				7/11/2011 1354h
1107072-001AMS	Surr: 4-Bromofluorobenzene	%REC	SW8015D	13.7	36.29		37.8	10-122				7/11/2011 1354h

Report Date: 7/14/2011 Page 10 of 15



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Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687

e-mail: awal@awal-labs.com, web: www.awal-labs.com

Kyle F. Gross

Laboratory Director

Jose Rocha QA Officer

QC SUMMARY REPORT

Client: EOG Resources

Lab Set ID: 1107139

Project: CWU

CWU 743-02/1220-02

Contact:

Brittany Vannoy

Dept: GC

QC Type: MSD

Sample ID	Analyte	Units	Method	Result	Amount Spiked	Original Amount	%REC	Limits	%RPD	RPD Limit	Qual	Date Analyzed
1107072-001AMSD	Diesel Range Organics (DRO) (C10-C28)	mg/kg-dry	SW8015D	159	181.5	31.70	69.9	10-230	12.4	25		7/11/2011 1413h
1107072-001AMSD	Surr: 4-Bromofluorobenzene	%REC	SW8015D	16.8	36.29		46.2	10-122				7/11/2011 1413h

Report Date: 7/14/2011 Page 11 of 15



Client:

Project:

EOG Resources

CWU 743-02/1220-02

463 West 3600 South

Salt Lake City, UT 84115

Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687

e-mail: awal@awal-labs.com, web: www.awal-labs.com

Kyle F. Gross Laboratory Director

Jose Rocha QA Officer

QC SUMMARY REPORT

Contact:

Brittany Vannoy

Dept: MSVOA

QC Type: LCS

Sample ID	Analyte	Units	Method	Result	Amount Spiked	Original Amount	%REC	Limits	%RPD	RPD Limit	Qual	Date Analyzed
LCS-13209	1,1,1-Trichloroethane	mg/kg	SW8260C	1.25	1.000	0	125	52-144	-			7/8/2011 1247h
LCS-13209	1,1-Dichloroethene	mg/kg	SW8260C	0.894	1.000	0	89.4	36-184				7/8/2011 1247h
LCS-13209	1,2-Dichlorobenzene	mg/kg	SW8260C	1.07	1.000	0	107	70-134				7/8/2011 1247h
LCS-13209	1,2-Dichloroethane	mg/kg	SW8260C	1.05	1.000	0	105	55-146				7/8/2011 1247h
LCS-13209	1,2-Dichloropropane	mg/kg	SW8260C	0.908	1.000	0	90.8	56-133				7/8/2011 1247h
LCS-13209	Benzene	mg/kg	SW8260C	0.974	1.000	0	97.4	60-130				7/8/2011 1247h
LCS-13209	Chlorobenzene	mg/kg	SW8260C	1.03	1.000	0	103	75-130				7/8/2011 1247h
LCS-13209	Chloroform	mg/kg	SW8260C	1.01	1.000	0	101	61-130				7/8/2011 1247h
LCS-13209	Ethylbenzene	mg/kg	SW8260C	1.06	1.000	0	106	69-147				7/8/2011 1247h
LCS-13209	Isopropylbenzene	mg/kg	SW8260C	1.13	1.000	0	113	65-147				7/8/2011 1247h
LCS-13209	Methyl tert-butyl ether	mg/kg	SW8260C	0.869	1.000	0	86.9	33.1-139				7/8/2011 1247h
LCS-13209	Methylene chloride	mg/kg	SW8260C	1.07	1.000	0	107	39-164				7/8/2011 1247h
LCS-13209	Naphthalene	mg/kg	SW8260C	0.732	1.000	0	73.2	40-131				7/8/2011 1247h
LCS-13209	Tetrahydrofuran	mg/kg	SW8260C	1.03	1.000	0	103	43-146				7/8/2011 1247h
LCS-13209	Toluene	mg/kg	SW8260C	0.996	1.000	0	99.6	61-140				7/8/2011 1247h
LCS-13209	Trichloroethene	mg/kg	SW8260C	1.12	1.000	0	112	51-154				7/8/2011 1247h
LCS-13209	Xylenes, Total	mg/kg	SW8260C	3.16	3.000	0	105	72-147				7/8/2011 1247h
LCS-13209	Surr: 1,2-Dichloroethane-d4	%REC	SW8260C	2.74	2.500		109	73-132				7/8/2011 1247h
LCS-13209	Surr: 4-Bromofluorobenzene	%REC	SW8260C	2.54	2.500		102	85-115				7/8/2011 1247h
LCS-13209	Surr: Dibromofluoromethane	%REC	SW8260C	2.58	2.500		103	84-121				7/8/2011 1247h
LCS-13209	Surr: Toluene-d8	%REC	SW8260C	2.43	2.500		97.4	85-115				7/8/2011 1247h

Report Date: 7/14/2011 Page 12 of 15



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Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687

e-mail: awal@awal-labs.com, web: www.awal-labs.com

Kyle F. Gross Laboratory Director

Jose Rocha QA Officer

QC SUMMARY REPORT

EOG Resources

440=400

Lab Set ID: 1107139

Client:

Project: CWU 743-02/1220-02

Contact: Brittany Vannoy

Dept: MSVOA

QC Type: MBLK

Sample ID	Analyte	Units	Method	Result	Amount Spiked	Original Amount	%REC	Limits	%RPD	RPD Limit	Qual	Date Analy	lyzed
MB-13209	TPH C6-C10 (GRO)	mg/kg	SW8260C	< 1.00				-				7/8/2011	1309h
MB-13209	Surr: 1,2-Dichloroethane-d4	%REC	SW8260C	2.92	2.500		117	73-132				7/8/2011	1309h
MB-13209	Surr: 4-Bromofluorobenzene	%REC	SW8260C	2.55	2.500		102	85-115				7/8/2011	1309h
MB-13209	Surr: Dibromofluoromethane	%REC	SW8260C	2.65	2.500		106	84-121				7/8/2011	1309h
MB-13209	Surr: Toluene-d8	%REC	SW8260C	2.48	2.500		99.3	85-115				7/8/2011	1309h

Report Date: 7/14/2011 Page 13 of 15



EOG Resources

CWU 743-02/1220-02

Client:

Project:

463 West 3600 South

Salt Lake City, UT 84115

Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687

e-mail: awal@awal-labs.com, web: www.awal-labs.com

Kyle F. Gross Laboratory Director

Jose Rocha QA Officer

QC SUMMARY REPORT

Contact:

Brittany Vannoy

Dept:

MSVOA

QC Type: MS

Sample ID	Analyte	Units	Method	Result	Amount Spiked	Original Amount	%REC	Limits	%RPD	RPD Limit	Qual	Date Analyzed
1107139-001AMS	1,1,1-Trichloroethane	mg/kg-dry	SW8260C	269	239.2	0	113	20-144				7/8/2011 1354h
1107139-001AMS	1,1-Dichloroethene	mg/kg-dry	SW8260C	210	239.2	0	87.6	24-174				7/8/2011 1354h
1107139-001AMS	1,2-Dichlorobenzene	mg/kg-dry	SW8260C	246	239.2	0	103	10-148				7/8/2011 1354h
1107139-001AMS	1,2-Dichloroethane	mg/kg-dry	SW8260C	287	239.2	0	120	54-133				7/8/2011 1354h
1107139-001AMS	1,2-Dichloropropane	mg/kg-dry	SW8260C	212	239.2	0	88.7	28-140				7/8/2011 1354h
1107139-001AMS	Benzene	mg/kg-dry	SW8260C	232	239.2	17.37	89.9	17-138				7/8/2011 1354h
1107139-001AMS	Chlorobenzene	mg/kg-dry	SW8260C	231	239.2	0	96.4	13-150				7/8/2011 1354h
1107139-001AMS	Chloroform	mg/kg-dry	SW8260C	251	239.2	0	105	21-147	-			7/8/2011 1354h
1107139-001AMS	Ethylbenzene	mg/kg-dry	SW8260C	242	239.2	19.23	93.3	10-164				7/8/2011 1354h
1107139-001AMS	Isopropylbenzene	mg/kg-dry	SW8260C	240	239.2	4.390	98.5	26-146				7/8/2011 1354h
1107139-001AMS	Methyl tert-butyl ether	mg/kg-dry	SW8260C	233	239.2	0	97.5	28-137				7/8/2011 1354h
1107139-001AMS	Methylene chloride	mg/kg-dry	SW8260C	243	239.2	0	102	10-217				7/8/2011 1354h
1107139-001AMS	Naphthalene	mg/kg-dry	SW8260C	213	239.2	14.46	83.2	13-156				7/8/2011 1354h
1107139-001AMS	Tetrahydrofuran	mg/kg-dry	SW8260C	352	239.2	0	147	10-136			1	7/8/2011 1354h
1107139-001AMS	Toluene	mg/kg-dry	SW8260C	314	239.2	115.7	82.9	23-168				7/8/2011 1354h
1107139-001AMS	Trichloroethene	mg/kg-dry	SW8260C	245	239.2	0	102	14-161				7/8/2011 1354h
1107139-001AMS	Xylenes, Total	mg/kg-dry	SW8260C	918	717.7	298.4	86.4	10-160				7/8/2011 1354h
1107139-001AMS	Surr: 1,2-Dichloroethane-d4	%REC	SW8260C	761	598.1		127	68-147				7/8/2011 1354h
1107139-001AMS	Surr: 4-Bromofluorobenzene	%REC	SW8260C	598	598.1		100	71-144				7/8/2011 1354h
1107139-001AMS	Surr: Dibromofluoromethane	%REC	SW8260C	679	598.1		114	71-129				7/8/2011 1354h
1107139-001AMS	Surr: Toluene-d8	%REC	SW8260C	571	598.1		95.4	72-129				7/8/2011 1354h

^{&#}x27;- Matrix spike recovery indicates matrix interference. The method is in control as indicated by the LCS.

Report Date: 7/14/2011 Page 14 of 15

American West

Lab Set ID: 1107139

Client:

Project:

EOG Resources

CWU 743-02/1220-02

463 West 3600 South

Salt Lake City, UT 84115

Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687

e-mail: awal@awal-labs.com, web: www.awal-labs.com

Kyle F. Gross Laboratory Director

Jose Rocha QA Officer

QC SUMMARY REPORT

Contact:

Brittany Vannoy

Dept:

MSVOA

QC Type: MSD

Sample ID	Analyte	Units	Method	Result	Amount Spiked	Original Amount	%REC	Limits	%RPD	RPD Limit	Qual	Date Analyzed
1107139-001AMSD	1,1,1-Trichloroethane	mg/kg-dry	SW8260C	281	239.2	0	117	20-144	4.09	35		7/8/2011 1416h
1107139-001AMSD	1,1-Dichloroethene	mg/kg-dry	SW8260C	205	239.2	0	85.6	24-174	2.37	35		7/8/2011 1416h
1107139-001AMSD	1,2-Dichlorobenzene	mg/kg-dry	SW8260C	251	239.2	0	105	10-148	1.98	35		7/8/2011 1416h
1107139-001AMSD	1,2-Dichloroethane	mg/kg-dry	SW8260C	282	239.2	0	118	54-133	1.6	35		7/8/2011 1416h
1107139-001AMSD	1,2-Dichloropropane	mg/kg-dry	SW8260C	217	239.2	0	90.6	28-140	2.06	35		7/8/2011 1416h
1107139-001AMSD	Benzene	mg/kg-dry	SW8260C	237	239.2	17.37	91.9	17-138	2.09	35		7/8/2011 1416h
1107139-001AMSD	Chlorobenzene	mg/kg-dry	SW8260C	233	239.2	0	97.4	13-150	0.98	35		7/8/2011 1416h
1107139-001AMSD	Chloroform	mg/kg-dry	SW8260C	252	239.2	0	106	21-147	0.475	35		7/8/2011 1416h
1107139-001AMSD	Ethylbenzene	mg/kg-dry	SW8260C	248	239.2	19.23	95.5	10-164	2.2	35		7/8/2011 1416h
1107139-001AMSD	Isopropylbenzene	mg/kg-dry	SW8260C	243	239.2	4.390	99.9	26-146	1.39	35		7/8/2011 1416h
1107139-001AMSD	Methyl tert-butyl ether	mg/kg-dry	SW8260C	232	239.2	0	97.2	28-137	0.308	35		7/8/2011 1416h
1107139-001AMSD	Methylene chloride	mg/kg-dry	SW8260C	244	239.2	0	102	10-217	0.197	35		7/8/2011 1416h
1107139-001AMSD	Naphthalene	mg/kg-dry	SW8260C	215	239.2	14.46	84.0	13-156	0.893	35		7/8/2011 1416h
1107139-001AMSD	Tetrahydrofuran	mg/kg-dry	SW8260C	316	239.2	0	132	10-136	10.8	35		7/8/2011 1416h
1107139-001AMSD	Toluene	mg/kg-dry	SW8260C	324	239.2	115.7	86.9	23-168	3.04	35		7/8/2011 1416h
1107139-001AMSD	Trichloroethene	mg/kg-dry	SW8260C	248	239.2	0	104	14-161	1.17	35		7/8/2011 1416h
1107139-001AMSD	Xylenes, Total	mg/kg-dry	SW8260C	947	717.7	298.4	90.3	10-160	3.04	35		7/8/2011 1416h
1107139-001AMSD	Surr: 1,2-Dichloroethane-d4	%REC	SW8260C	731	598.1		122	68-147				7/8/2011 1416h
1107139-001AMSD	Surr: 4-Bromofluorobenzene	%REC	SW8260C	600	598.1		100	71-144				7/8/2011 1416h
1107139-001AMSD	Surr: Dibromofluoromethane	%REC	SW8260C	665	598.1		111	71-129				7/8/2011 1416h
1107139-001AMSD	Surr: Toluene-d8	%REC	SW8260C	576	598.1		96.2	72-129				7/8/2011 1416h

Report Date: 7/14/2011 Page 15 of 15



American West Analytical Laboratories

WORK ORDER Summary Work Order: 1107139 Client: **EOG Resources** Page 1 of 1 7/8/2011 Client ID: EOG100 Contact: **Brittany Vannoy** Project: CWU 743-02/1220-02 QC Level: LEVEL II WO Type: Standard Comments: 5 Day Rush - No Hard Copies / QC2; Sample ID Client Sample ID **Collected Date** Received Date **Date Due** Matrix **Test Code** Sel Storage 1107139-001A Solid Sample 7/6/2011 1245h 7/8/2011 1055h **✓** Purge 7/15/2011 Solid 8260-S-PPM 1107139-001B Hall-TPH 3546-TPH-PR **V** Hall-TPH 8015-S-TPH Hall-TPH PMOIST 1107139-001C COND-S-9050A df / wc SAR-S df/wc SOIL-PR df/wc

American West Analytical Laboratories

Chain of Custody Client: EOG Resources Inc

Lab Sample Set #

Address: 600 17th St Suite 1000N

Contact: Brittany Vannoy

Page 1 of 1

Denver, CO 80202

Phone: 303)262-2864 Fax: 303)262-2865

QC Level: 2

Project Name: CWU 743-02/1220-02

Email: Brittany_Vannoy@eogresources.com

Turn Around Time 5 day

PO#:																			
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From: (435) 789-0790 Terry Csere EOG resources 1060 East Hwy 40

Vernal, UT 84078

Origin ID: FILA

Ship Date: 07JUL11 ActWgt: 10.0 LB CAD: 7436894/INET3180

Delivery Address Bar Code



SHIP TO: (801) 263-8686

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American West Analytical Labs

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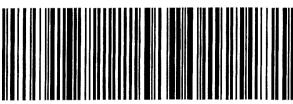
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